

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025947.D
 Acq On : 21 Dec 2021 11:29
 Operator : JC/MD
 Sample : M5150-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:36:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

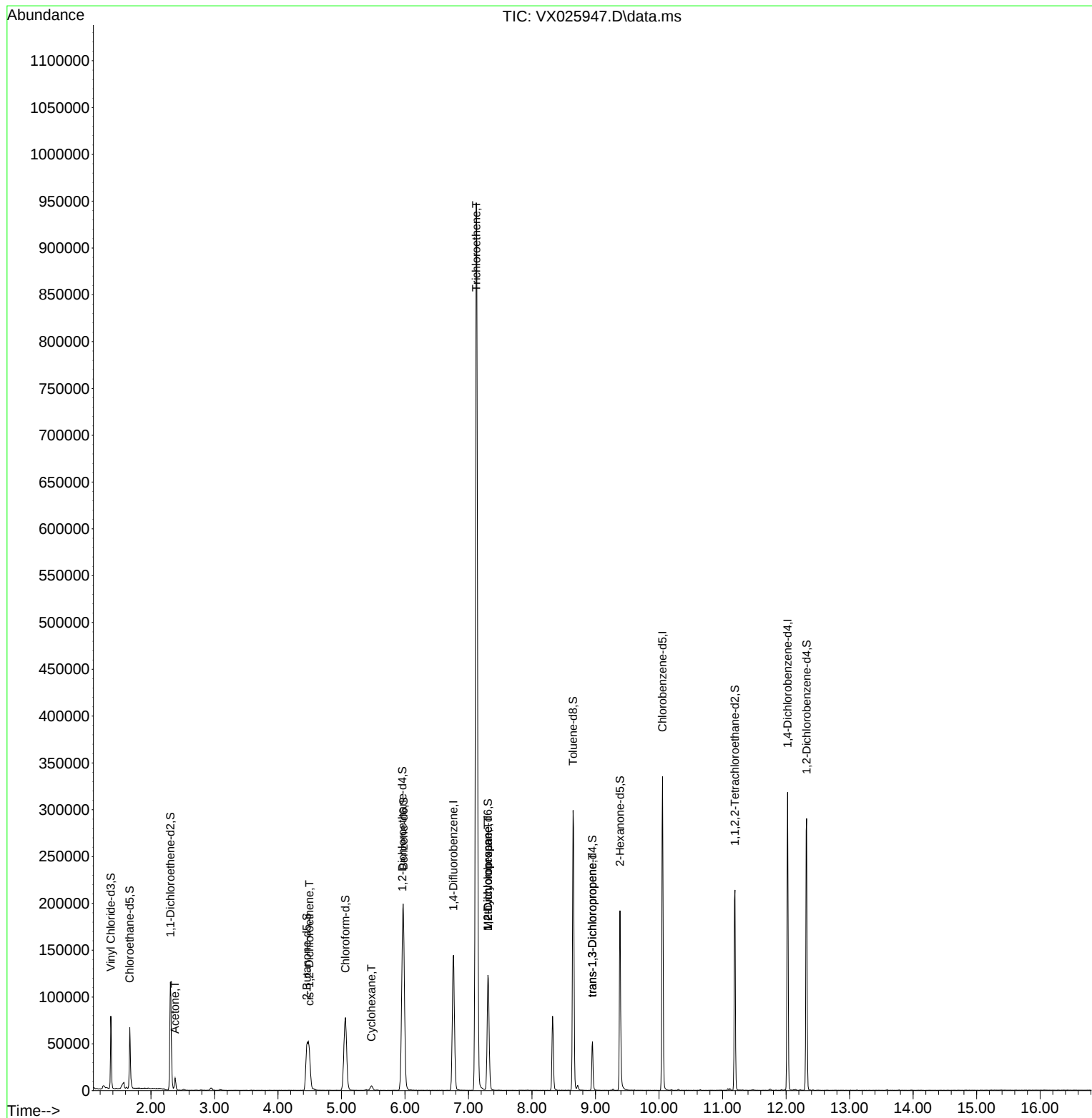
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	145266	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61580	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45633	38.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.920%
7) Chloroethane-d5	1.666	69	41142	42.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.140%
11) 1,1-Dichloroethene-d2	2.307	63	65558	32.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.460%
21) 2-Butanone-d5	4.452	46	75602	89.483	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.480%
24) Chloroform-d	5.062	84	96223	42.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	5.958	65	67007	45.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.520%
32) Benzene-d6	5.977	84	188476	43.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.620%
36) 1,2-Dichloropropane-d6	7.306	67	58526	44.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	8.647	98	176790	42.785	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.580%
43) trans-1,3-Dichloroprop...	8.952	79	22942	39.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.400%
47) 2-Hexanone-d5	9.385	63	51768	86.885	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.880%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80652	42.952	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	57252	44.108	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.220%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	13288	19.659	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	22744	18.699	ug/L	97
29) Cyclohexane	5.471	56	3269	1.940	ug/L #	59
34) Trichloroethene	7.123	95	360695	306.823	ug/L	90
35) Methylcyclohexane	7.306	83	14666	8.630	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	7208	6.434	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	1234	0.793	ug/L #	58

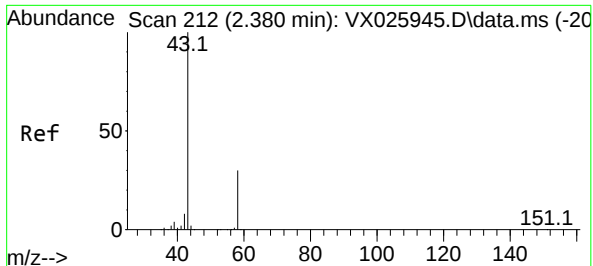
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
Data File : VX025947.D
Acq On : 21 Dec 2021 11:29
Operator : JC/MD
Sample : M5150-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

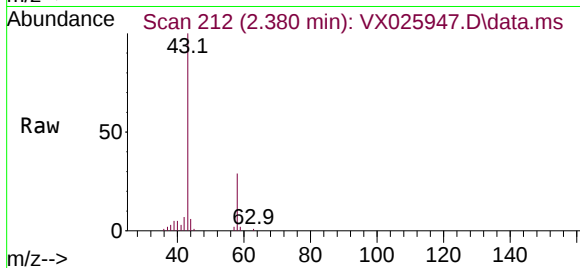
Quant Time: Dec 22 05:36:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration



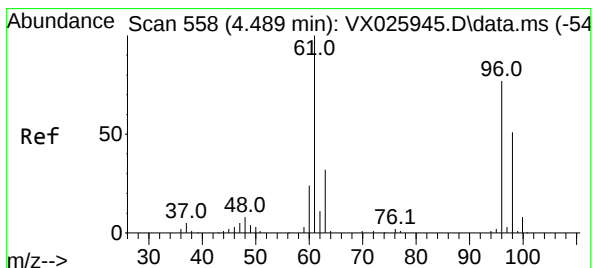
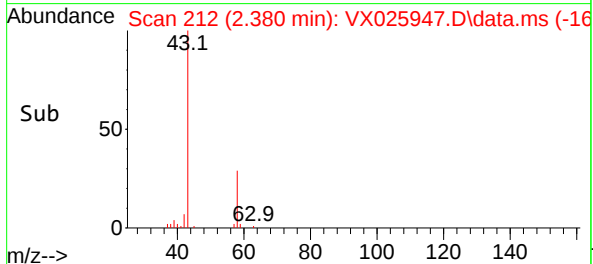
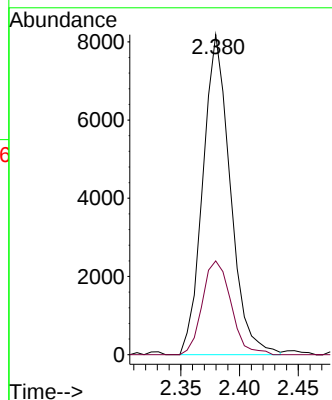


#13
Acetone
Concen: 19.659 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025947.D
Acq: 21 Dec 2021 11:29

Instrument :
MSVOA_X
ClientSampleId :

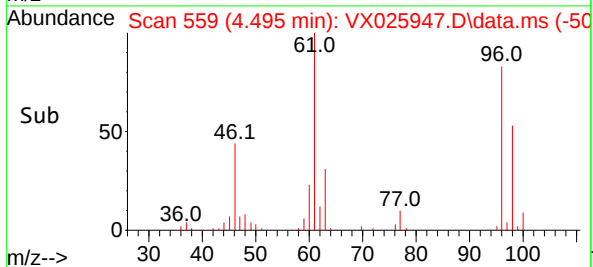
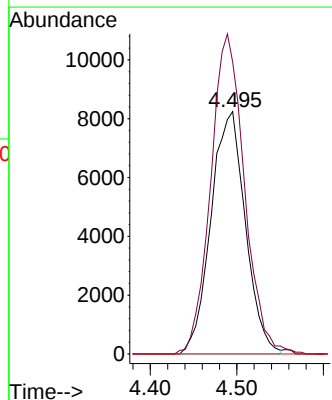
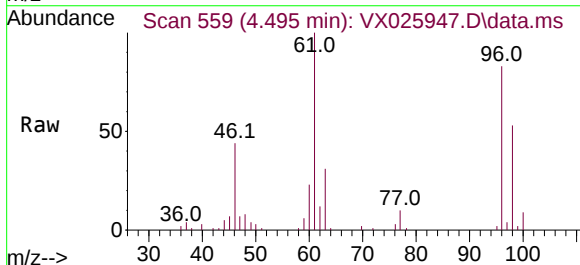


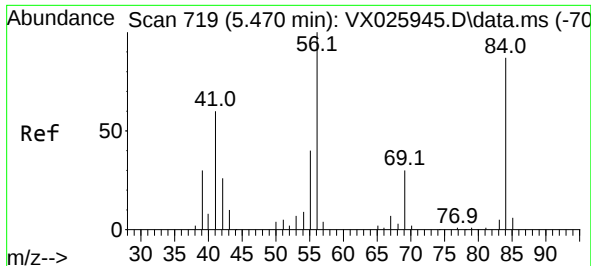
Tgt Ion: 43 Resp: 13288
Ion Ratio Lower Upper
43 100
58 30.6 0.0 65.6



#20
cis-1,2-Dichloroethene
Concen: 18.699 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025947.D
Acq: 21 Dec 2021 11:29

Tgt Ion: 96 Resp: 22744
Ion Ratio Lower Upper
96 100
61 120.4 82.3 152.8
68 0.0 0.0 0.0





#29

Cyclohexane

Concen: 1.940 ug/L

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX025947.D

Acq: 21 Dec 2021 11:29

Instrument :

MSVOA_X

ClientSampleId :

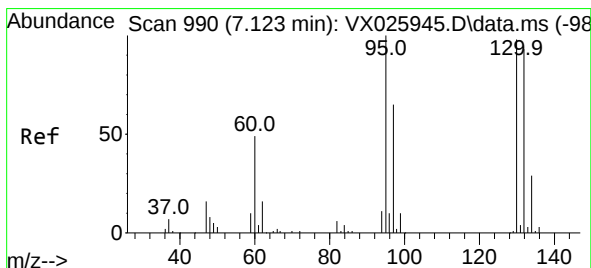
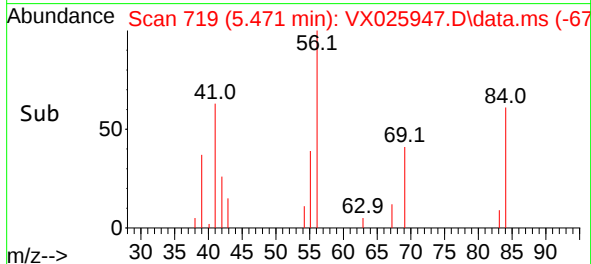
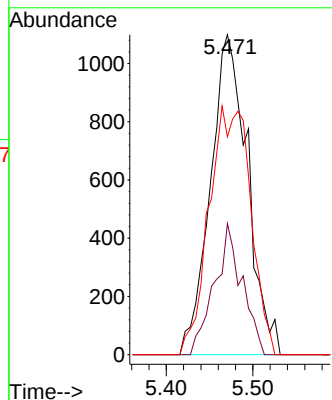
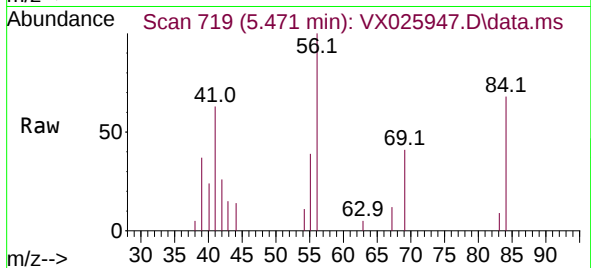
Tgt Ion: 56 Resp: 3269

Ion Ratio Lower Upper

56 100

69 30.6 25.4 38.2

84 42.9 76.6 114.8#



#34

Trichloroethene

Concen: 306.823 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX025947.D

Acq: 21 Dec 2021 11:29

Tgt Ion: 95 Resp: 360695

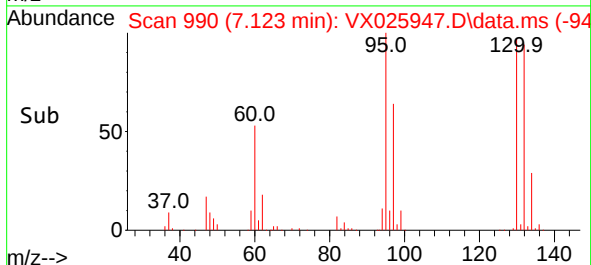
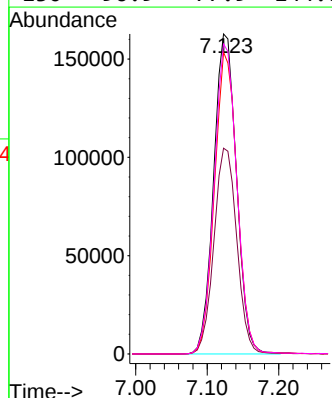
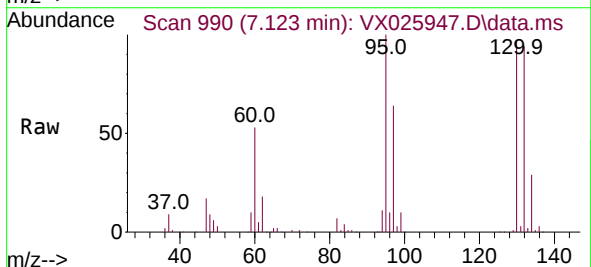
Ion Ratio Lower Upper

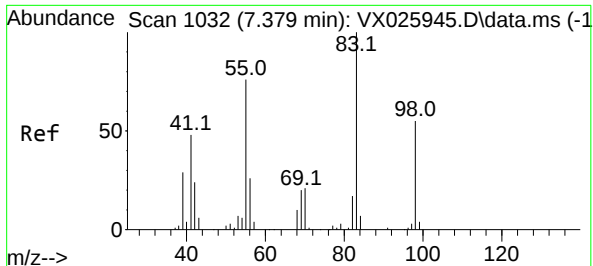
95 100

97 64.3 46.0 85.4

132 94.3 75.0 139.2

130 96.9 77.9 144.7

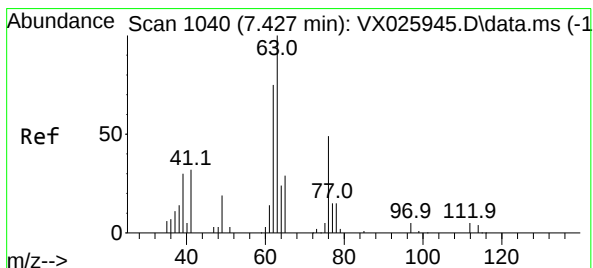
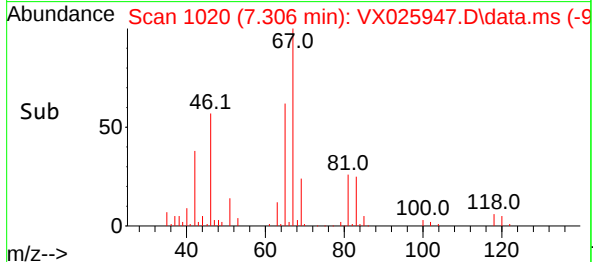
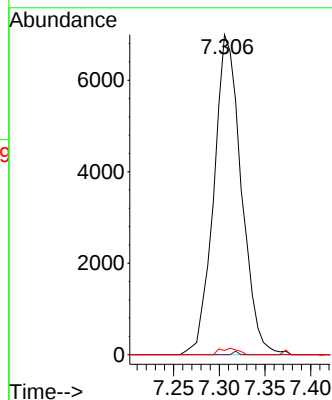
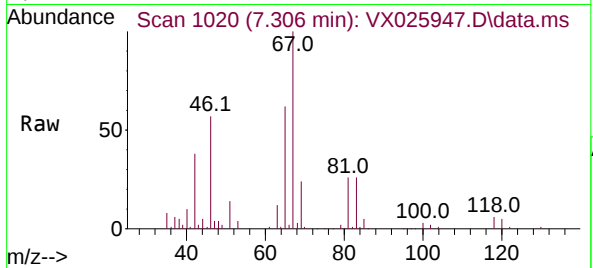




#35
Methylcyclohexane
Concen: 8.630 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX025947.D
Acq: 21 Dec 2021 11:29

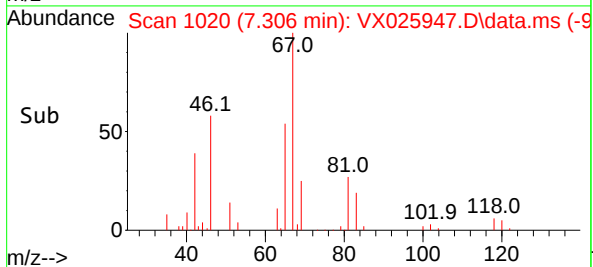
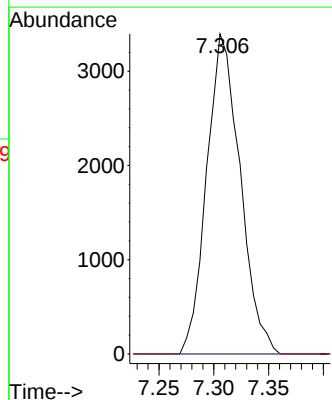
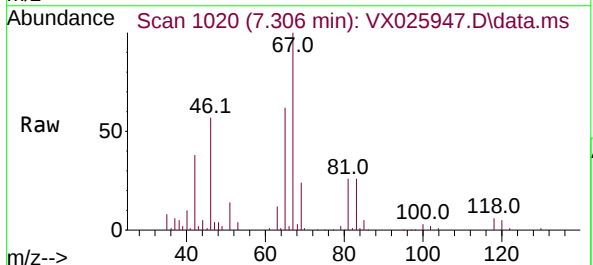
Instrument :
MSVOA_X
ClientSampleId :

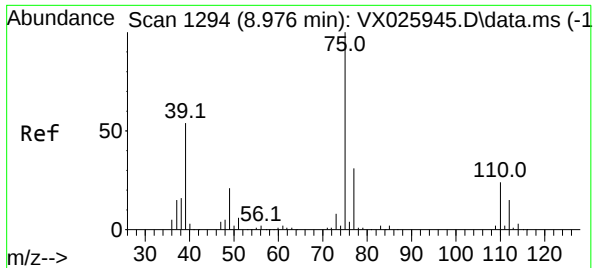
Tgt Ion: 83 Resp: 14666
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.3 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.434 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX025947.D
Acq: 21 Dec 2021 11:29

Tgt Ion: 63 Resp: 7208
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#44

trans-1,3-Dichloropropene

Concen: 0.793 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

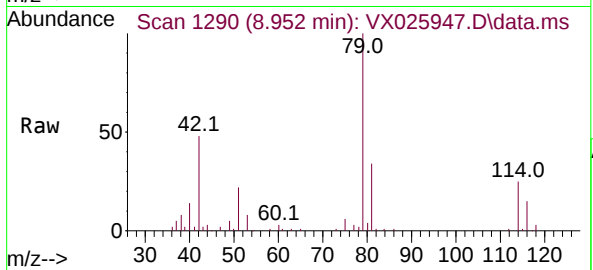
Lab File: VX025947.D

Acq: 21 Dec 2021 11:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 1234

Ion Ratio Lower Upper

75 100

77 56.4 23.0 42.8#

