

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026083.D
 Acq On : 28 Dec 2021 00:13
 Operator : JC/MD
 Sample : PB141699ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:55:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

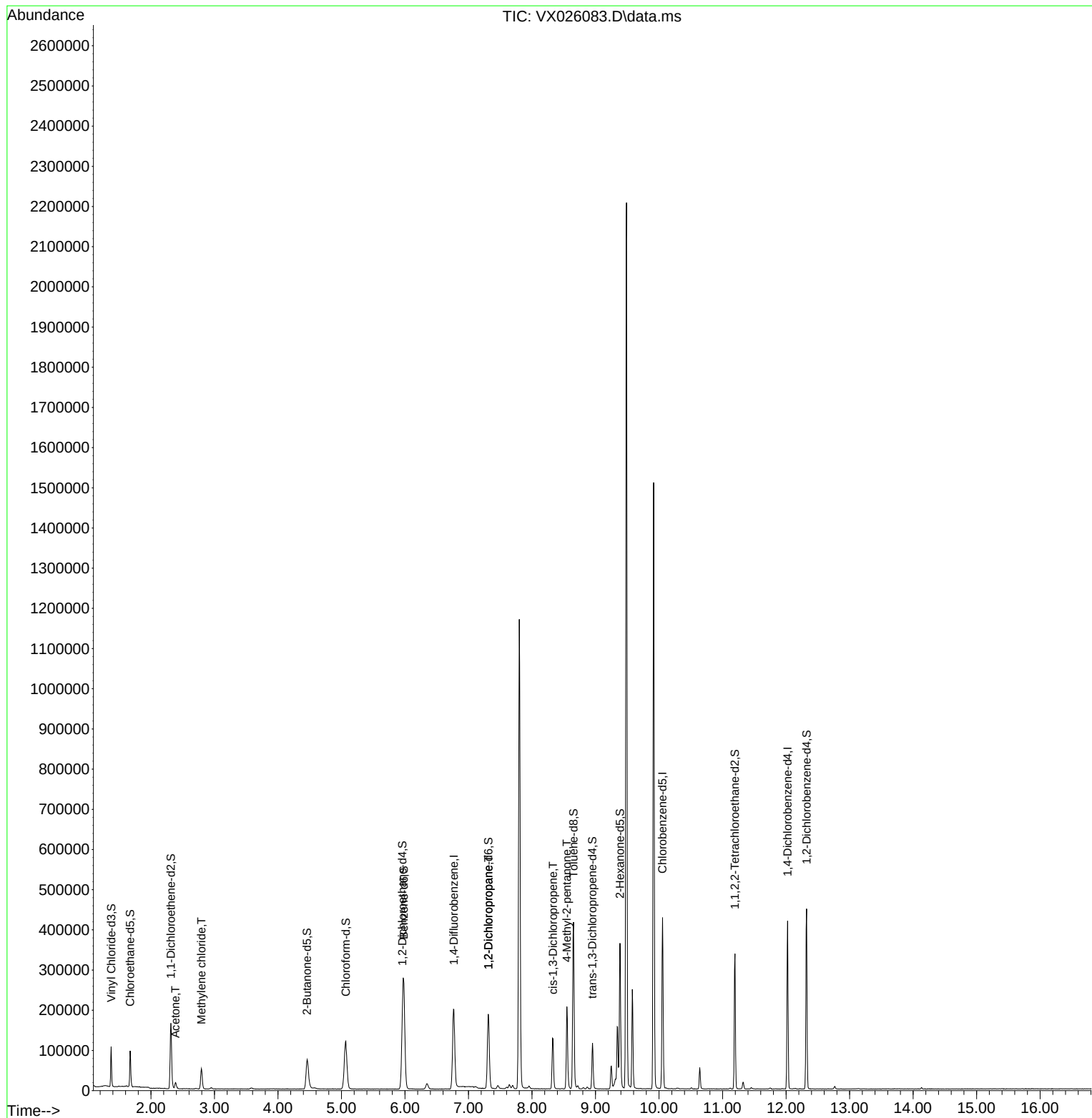
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	197276	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	177773	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79843	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	58097	41.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.060%
7) Chloroethane-d5	1.672	69	53676	48.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.020%
11) 1,1-Dichloroethene-d2	2.313	63	91754	33.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.200%
21) 2-Butanone-d5	4.458	46	132197	108.994	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.990%
24) Chloroform-d	5.068	84	139564	49.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.700%
26) 1,2-Dichloroethane-d4	5.958	65	94925	50.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
32) Benzene-d6	5.983	84	265565	51.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	7.312	67	89457	56.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.480%
41) Toluene-d8	8.653	98	232519	48.669	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.340%
43) trans-1,3-Dichloroprop...	8.952	79	40160	58.033	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.060%
47) 2-Hexanone-d5	9.384	63	97705	119.023	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.020%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	124688	53.164	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	85993	56.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.000%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	18339	27.657	ug/L	98
16) Methylene chloride	2.794	84	21393	13.879	ug/L	89
37) 1,2-Dichloropropane	7.312	63	10497	7.326	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3138	1.524	ug/L #	67
40) 4-Methyl-2-pentanone	8.549	43	70635	29.322	ug/L #	52

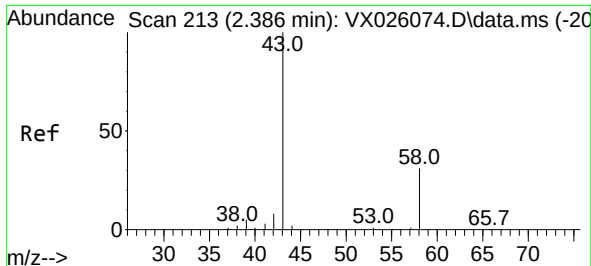
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026083.D
Acq On : 28 Dec 2021 00:13
Operator : JC/MD
Sample : PB141699ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 28 02:55:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 28 02:17:03 2021
Response via : Initial Calibration





#13

Acetone

Concen: 27.657 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX026083.D

Acq: 28 Dec 2021 00:13

Instrument :

MSVOA_X

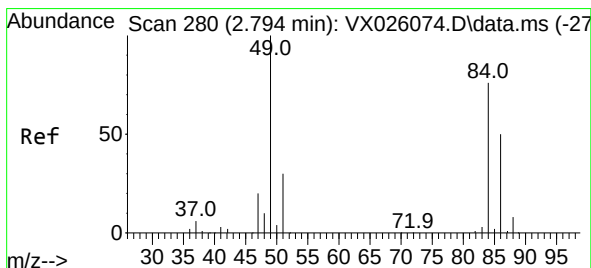
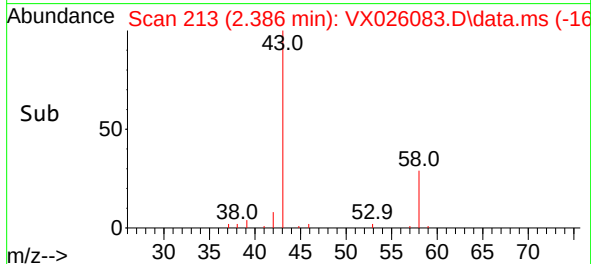
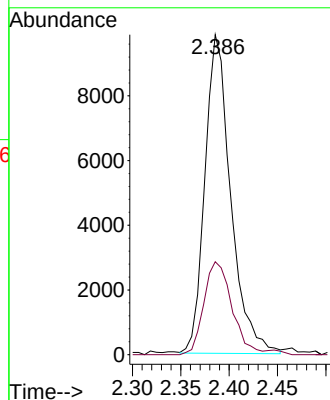
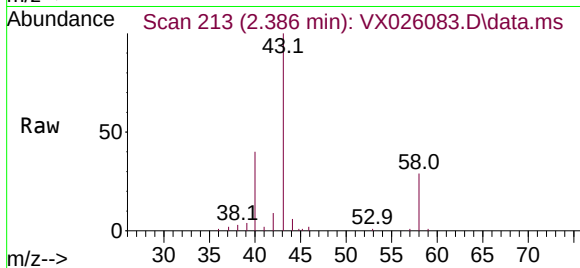
ClientSampleId :

Tgt Ion: 43 Resp: 18339

Ion Ratio Lower Upper

43 100

58 31.5 0.0 65.6



#16

Methylene chloride

Concen: 13.879 ug/L

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026083.D

Acq: 28 Dec 2021 00:13

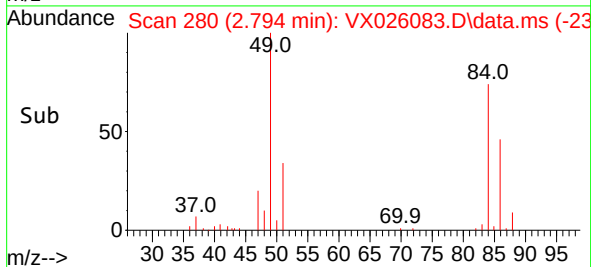
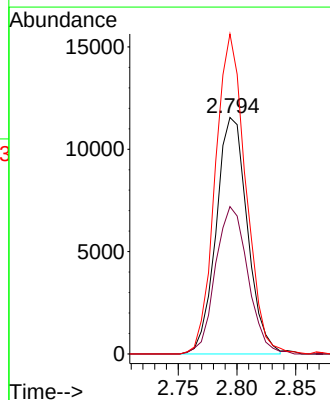
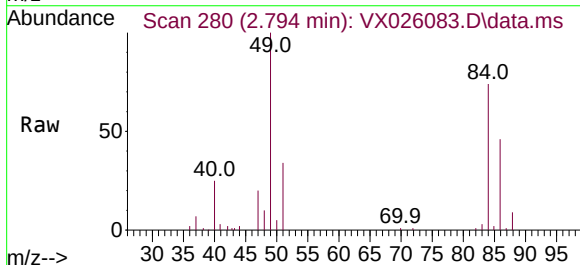
Tgt Ion: 84 Resp: 21393

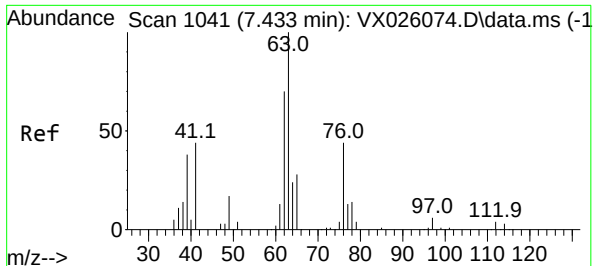
Ion Ratio Lower Upper

84 100

86 62.3 45.1 83.9

49 135.3 82.3 152.8





#37

1,2-Dichloropropane

Concen: 7.326 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX026083.D

Acq: 28 Dec 2021 00:13

Instrument :

MSVOA_X

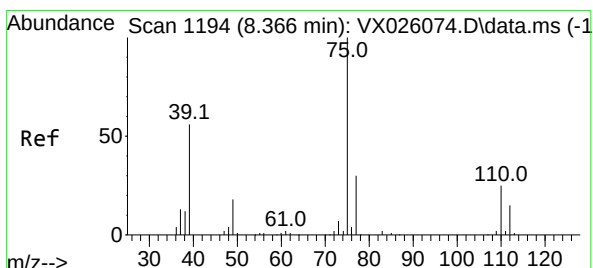
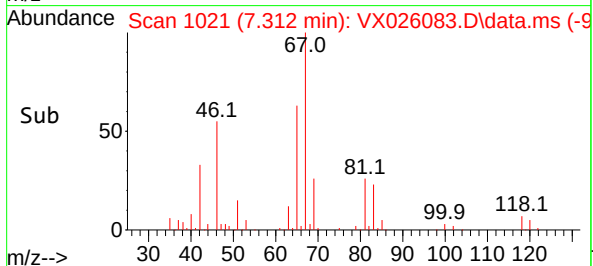
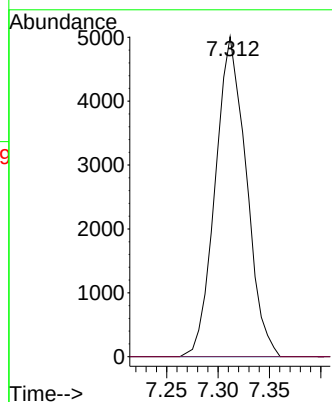
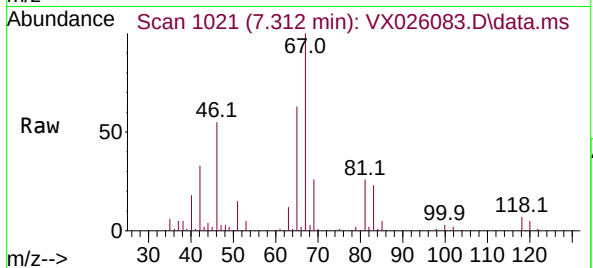
ClientSampleId :

Tgt Ion: 63 Resp: 10497

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.524 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX026083.D

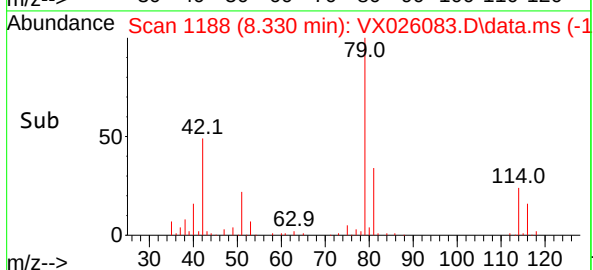
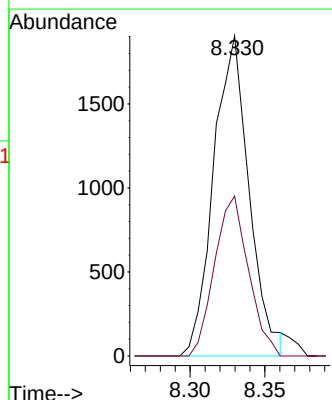
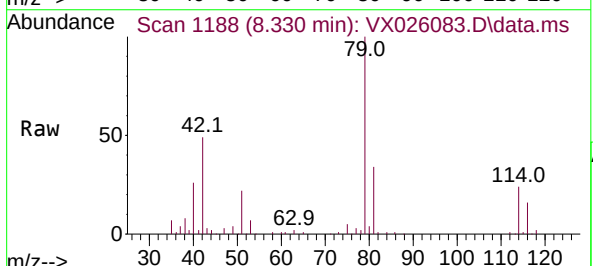
Acq: 28 Dec 2021 00:13

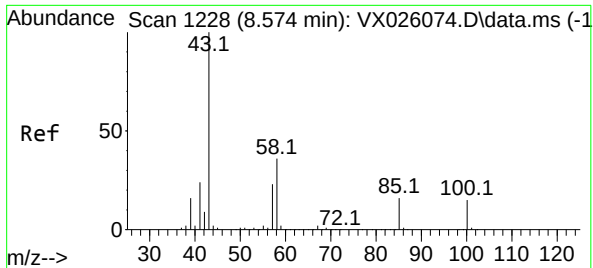
Tgt Ion: 75 Resp: 3138

Ion Ratio Lower Upper

75 100

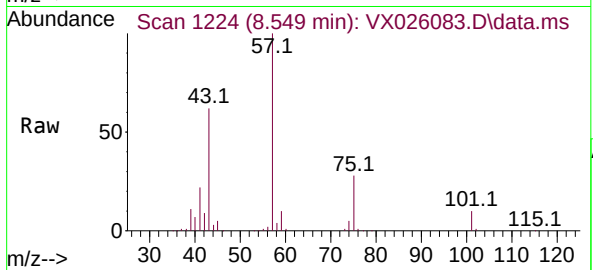
77 50.0 22.3 41.3#





#40
 4-Methyl-2-pentanone
 Concen: 29.322 ug/L
 RT: 8.549 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX026083.D
 Acq: 28 Dec 2021 00:13

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	43	Resp:	70635
Ion	Ratio	Lower	Upper
43	100		
58	7.6	32.2	48.2#
100	0.8	14.2	21.2#

