

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026016.D
 Acq On : 24 Dec 2021 15:46
 Operator : JC/MD
 Sample : M5126-17
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 16:40:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

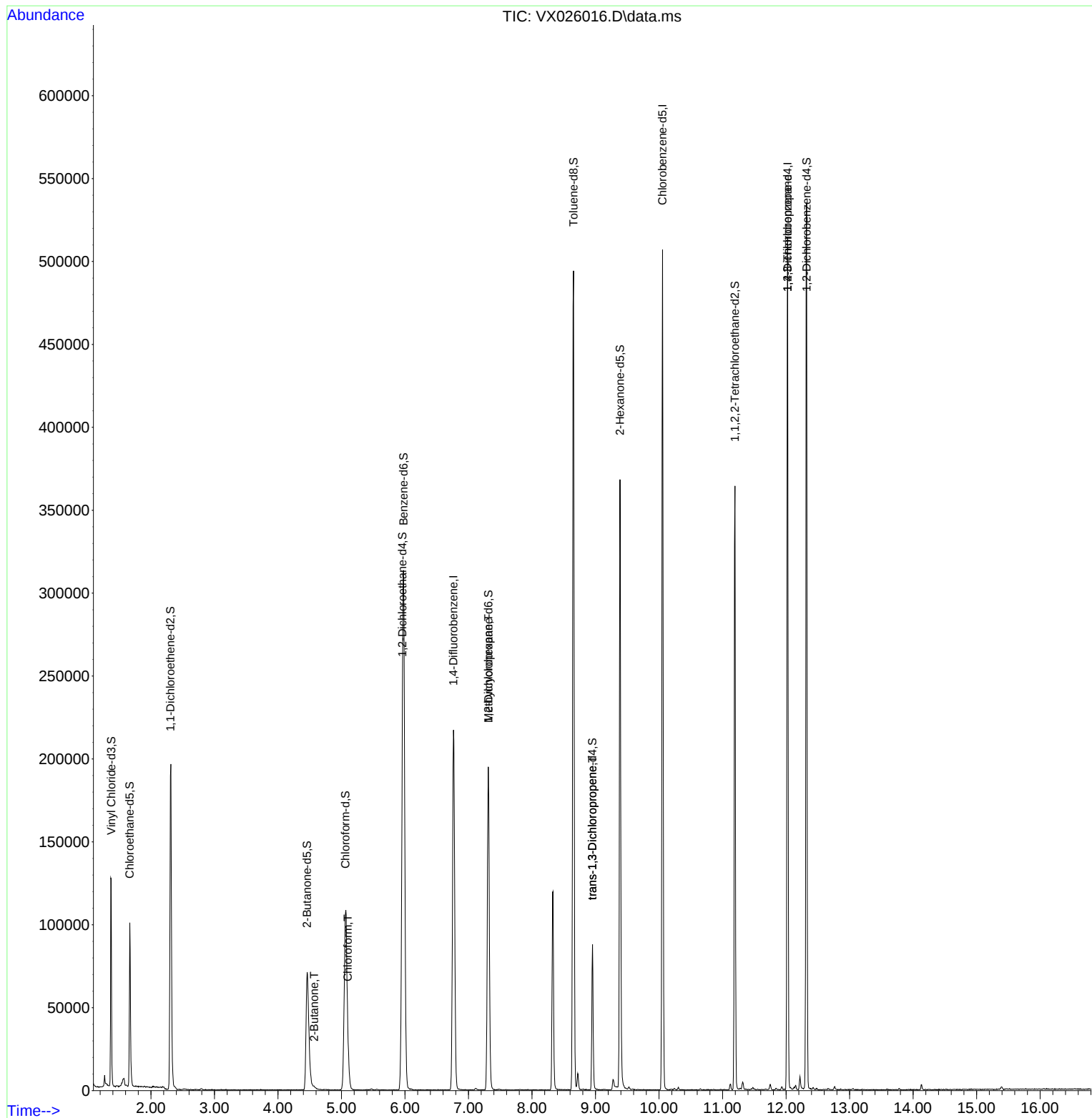
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	217792	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	209978	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101497	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	75955	49.179	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.360%
7) Chloroethane-d5	1.666	69	60485	49.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.306	63	111733	36.507	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.020%
21) 2-Butanone-d5	4.458	46	118640	88.602	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.600%
24) Chloroform-d	5.062	84	130900	42.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.700%
26) 1,2-Dichloroethane-d4	5.958	65	101489	48.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.000%
32) Benzene-d6	5.976	84	302178	49.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	7.312	67	95399	50.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.560%
41) Toluene-d8	8.653	98	286906	50.842	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.680%
43) trans-1,3-Dichloroprop...	8.952	79	37837	46.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.580%
47) 2-Hexanone-d5	9.384	63	102945	106.172	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.170%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	133342	48.134	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.260%
66) 1,2-Dichlorobenzene-d4	12.323	152	103859	54.151	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.300%
Target Compounds						
					Qvalue	
22) 2-Butanone	4.568	43	2483	1.822	ug/L	76
25) Chloroform	5.099	83	19164	6.249	ug/L	96
35) Methylcyclohexane	7.312	83	23006	8.522	ug/L #	20
44) trans-1,3-Dichloropropene	8.952	75	1926	0.835	ug/L #	71
61) 1,2,3-Trichloropropane	12.024	75	13685	6.748	ug/L #	63

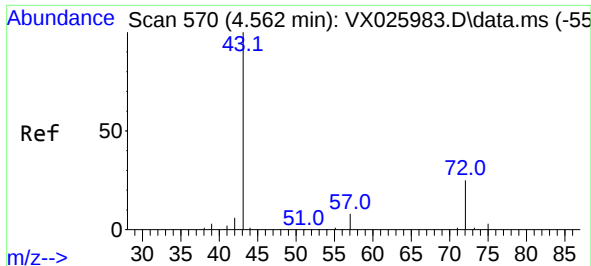
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

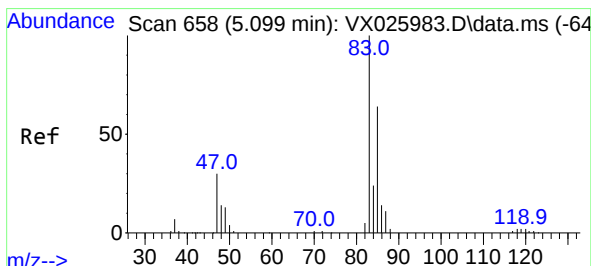
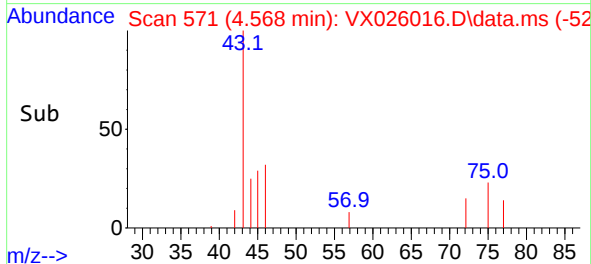
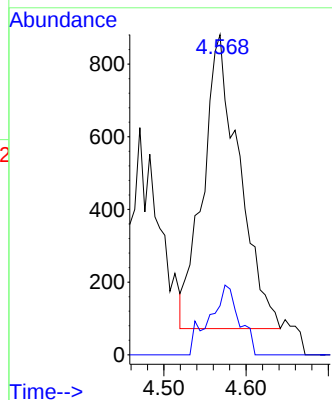
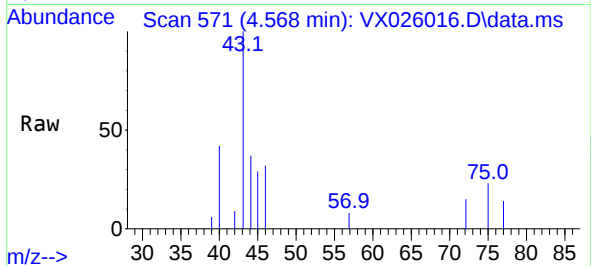




#22
2-Butanone
Concen: 1.822 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026016.D
Acq: 24 Dec 2021 15:46

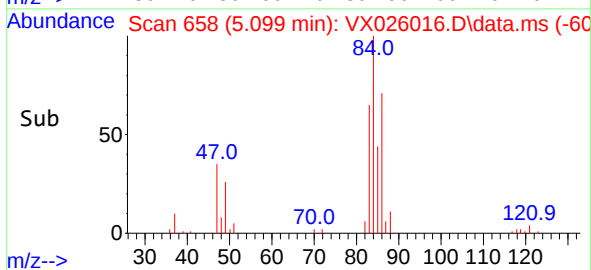
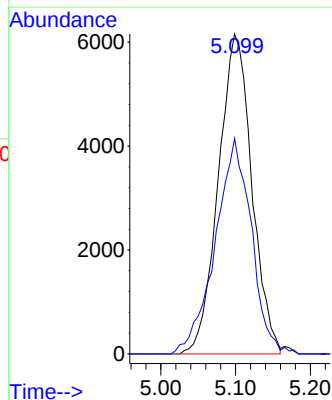
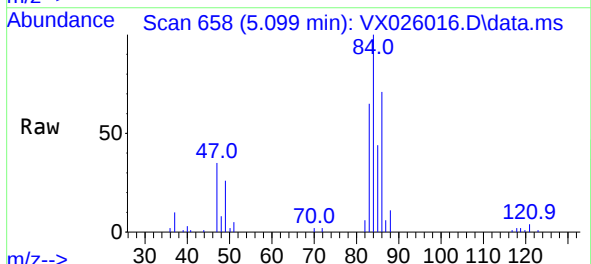
Instrument :
MSVOA_X
ClientSampleId :

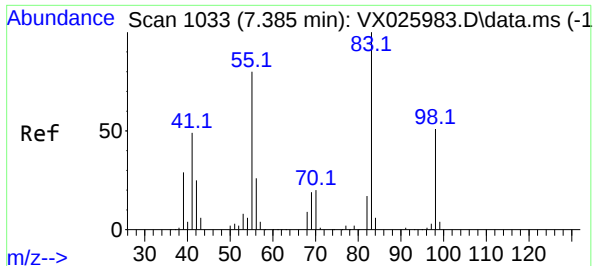
Tgt Ion: 43 Resp: 2483
Ion Ratio Lower Upper
43 100
72 14.8 13.8 41.3



#25
Chloroform
Concen: 6.249 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX026016.D
Acq: 24 Dec 2021 15:46

Tgt Ion: 83 Resp: 19164
Ion Ratio Lower Upper
83 100
85 67.3 44.9 83.5





#35

Methylcyclohexane

Concen: 8.522 ug/L

RT: 7.312 min Scan# 10

Delta R.T. -0.073 min

Lab File: VX026016.D

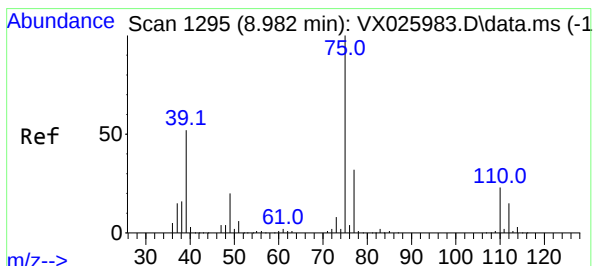
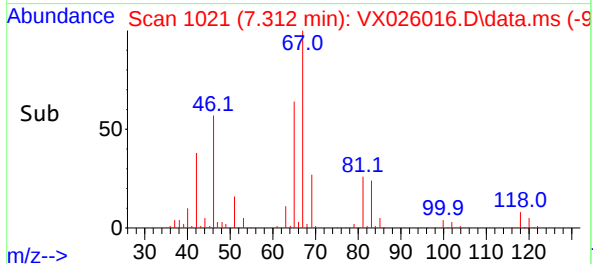
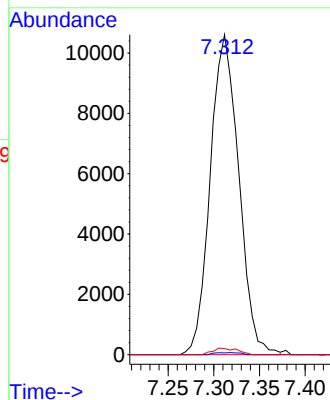
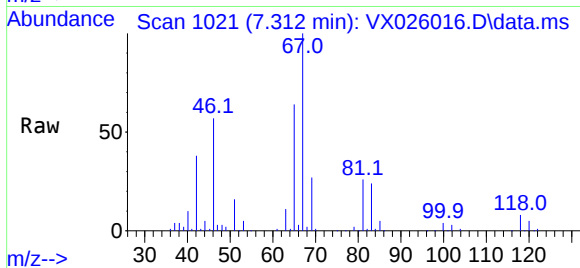
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Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 23006
Ion Ratio	Lower Upper
83 100	
55 0.3	57.3 85.9#
98 1.2	41.1 61.7#



#44

trans-1,3-Dichloropropene

Concen: 0.835 ug/L

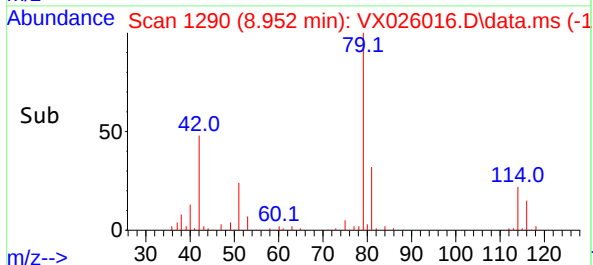
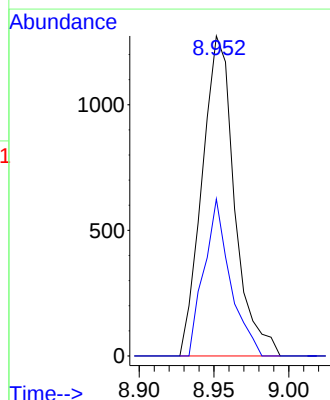
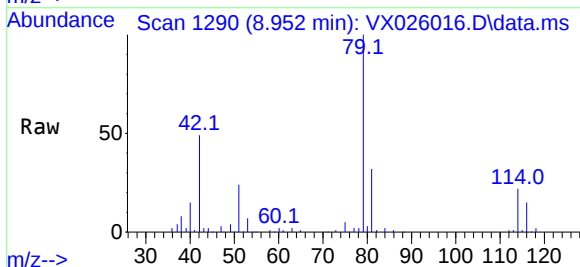
RT: 8.952 min Scan# 1290

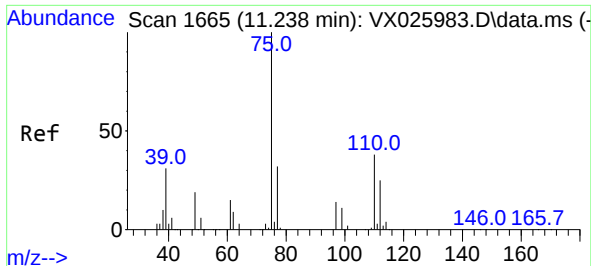
Delta R.T. -0.031 min

Lab File: VX026016.D

Acq: 24 Dec 2021 15:46

Tgt Ion: 75	Resp: 1926
Ion Ratio	Lower Upper
75 100	
77 49.1	23.0 42.8#





#61

1,2,3-Trichloropropane

Concen: 6.748 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

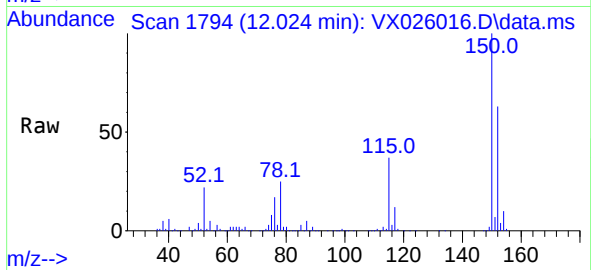
Lab File: VX026016.D

Acq: 24 Dec 2021 15:46

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 13685

Ion Ratio Lower Upper

75 100

77 34.2 25.8 38.8

110 3.0 34.7 52.1#

