

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042519.D
 Acq On : 24 Jul 2024 15:51
 Operator : JC/MD
 Sample : P3327-32
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:44:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

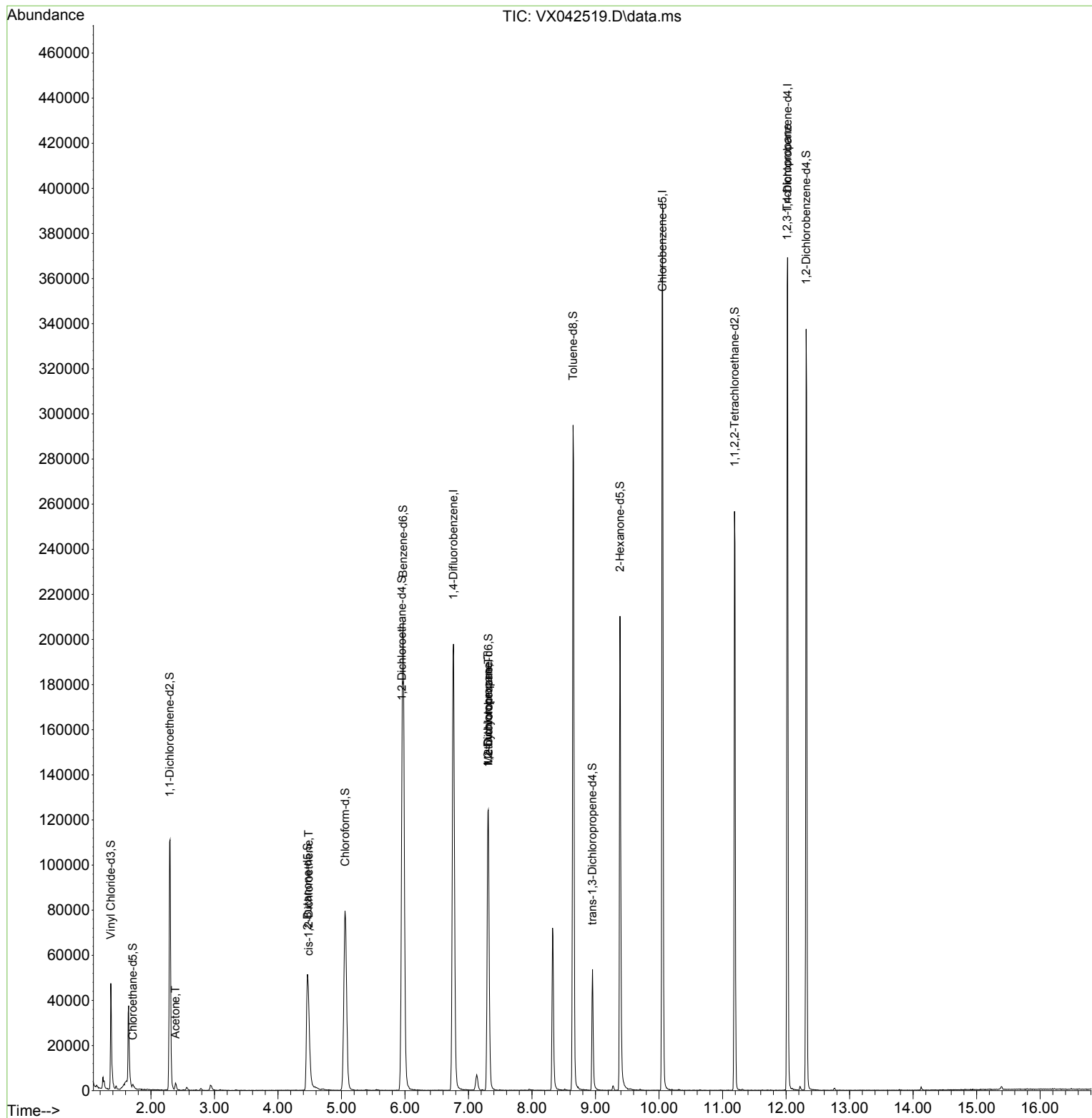
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	221246	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	194643	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37110	28.817	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.640%#
7) Chloroethane-d5	1.715	69	2526	3.115	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	6.240%#
11) 1,1-Dichloroethene-d2	2.294	65	20043	35.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.120%
21) 2-Butanone-d5	4.465	46	86956	93.699	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.700%
24) Chloroform-d	5.056	84	107403	41.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.960%
26) 1,2-Dichloroethane-d4	5.952	65	70051	45.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.680%
32) Benzene-d6	5.970	84	210564	41.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.700%
36) 1,2-Dichloropropane-d6	7.312	67	66901	44.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.380%
41) Toluene-d8	8.647	98	183954	39.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.480%#
43) trans-1,3-Dichloroprop...	8.952	79	25703	39.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.560%
47) 2-Hexanone-d5	9.384	63	63715	92.709	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.710%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	99522	44.462	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.920%
66) 1,2-Dichlorobenzene-d4	12.317	152	78109	44.966	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.940%
Target Compounds						
13) Acetone	2.386	43	3601	5.688	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	3778	2.340	ug/L	95
35) Methylcyclohexane	7.312	83	16661	7.707	ug/L #	21
37) 1,2-Dichloropropane	7.306	63	7048	5.047	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	8203	5.165	ug/L #	63

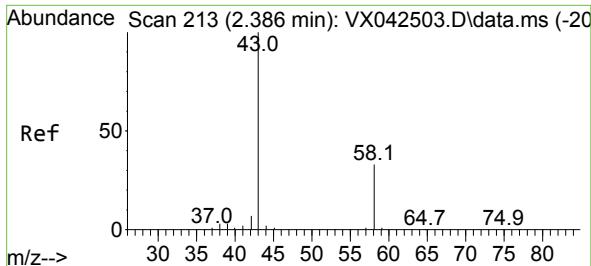
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.688 ug/L

RT: 2.386 min Scan# 21

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

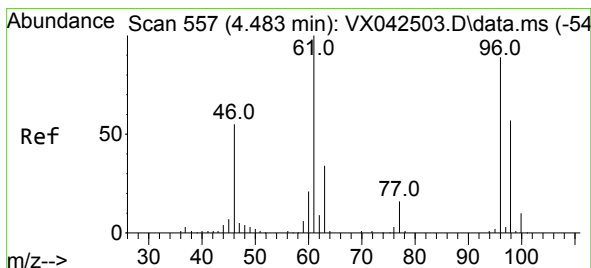
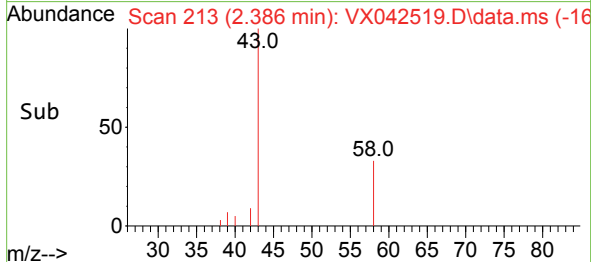
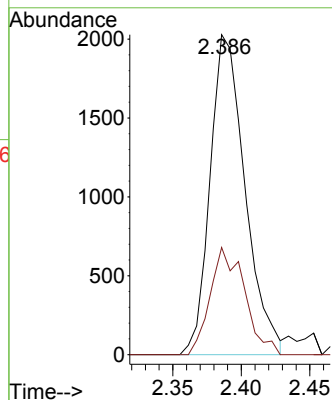
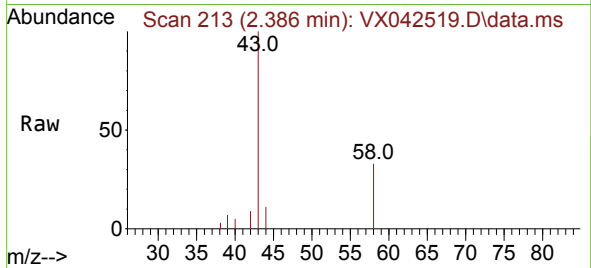
ClientSampleId :

Tgt Ion: 43 Resp: 3601

Ion Ratio Lower Upper

43 100

58 33.0 0.0 62.6



#20

cis-1,2-Dichloroethene

Concen: 2.340 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

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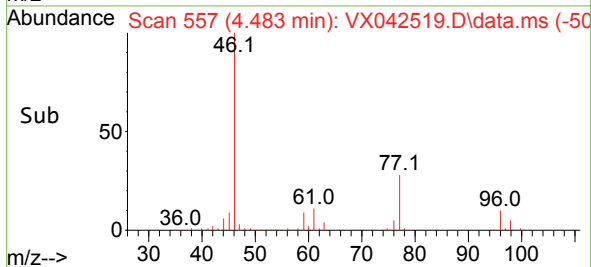
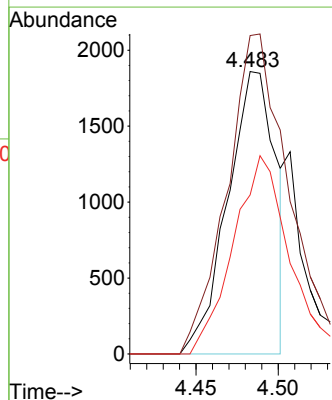
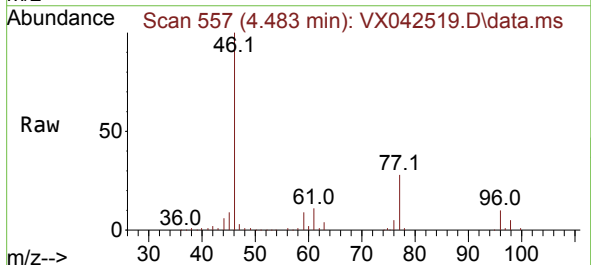
Tgt Ion: 96 Resp: 3778

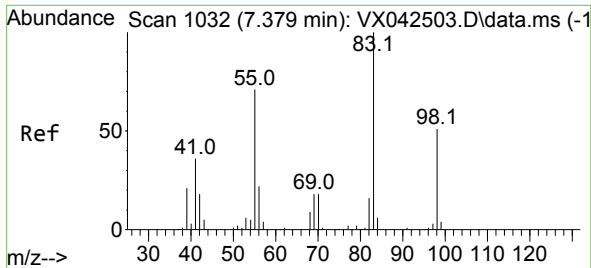
Ion Ratio Lower Upper

96 100

61 112.8 80.5 149.5

98 56.3 45.7 84.9

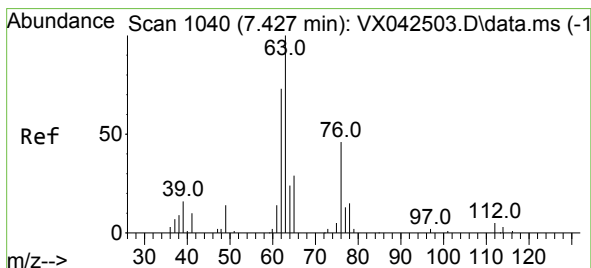
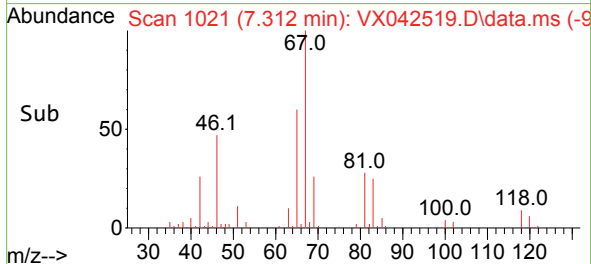
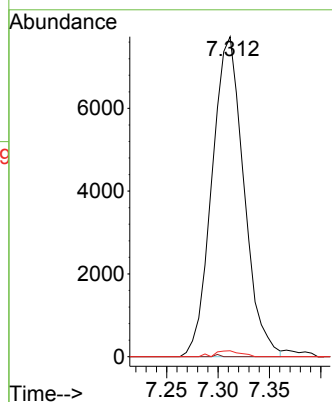
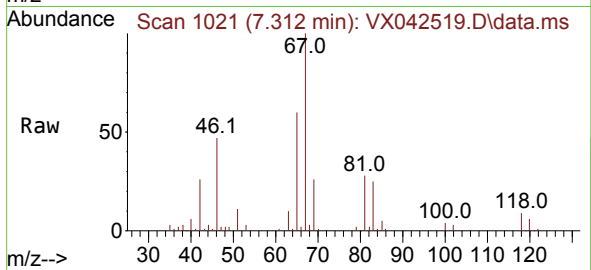




#35
Methylcyclohexane
Concen: 7.707 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX042519.D
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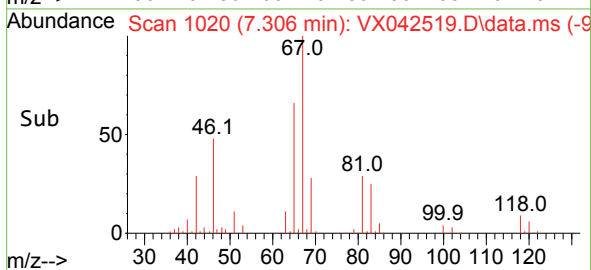
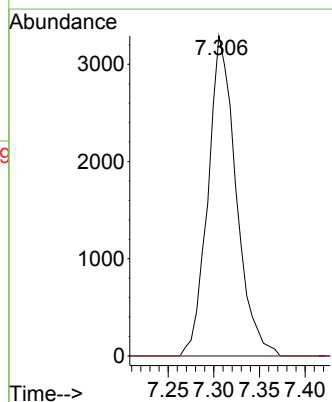
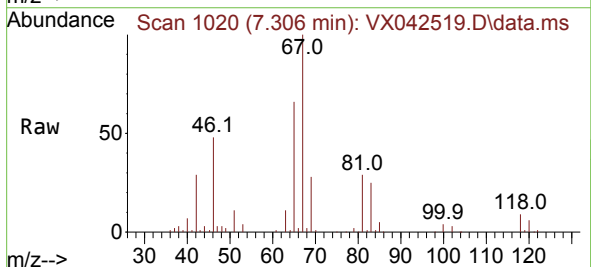
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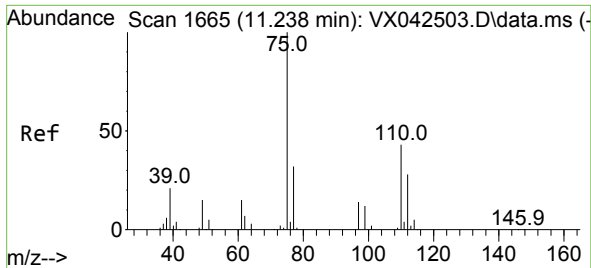
Tgt Ion: 83 Resp: 16661
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 1.4 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 5.047 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042519.D
Acq: 24 Jul 2024 15:51

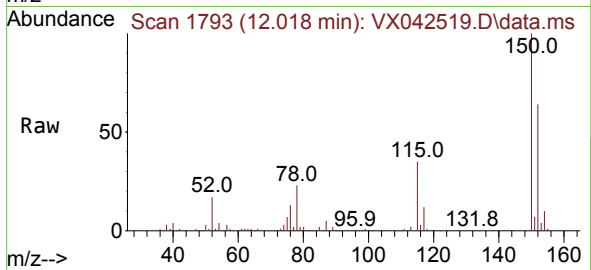
Tgt Ion: 63 Resp: 7048
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.165 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042519.D
 Acq: 24 Jul 2024 15:51

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.8
110	2.9	35.4	53.0

