

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042509.D
 Acq On : 24 Jul 2024 11:59
 Operator : JC/MD
 Sample : P3327-15DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:41:43 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)

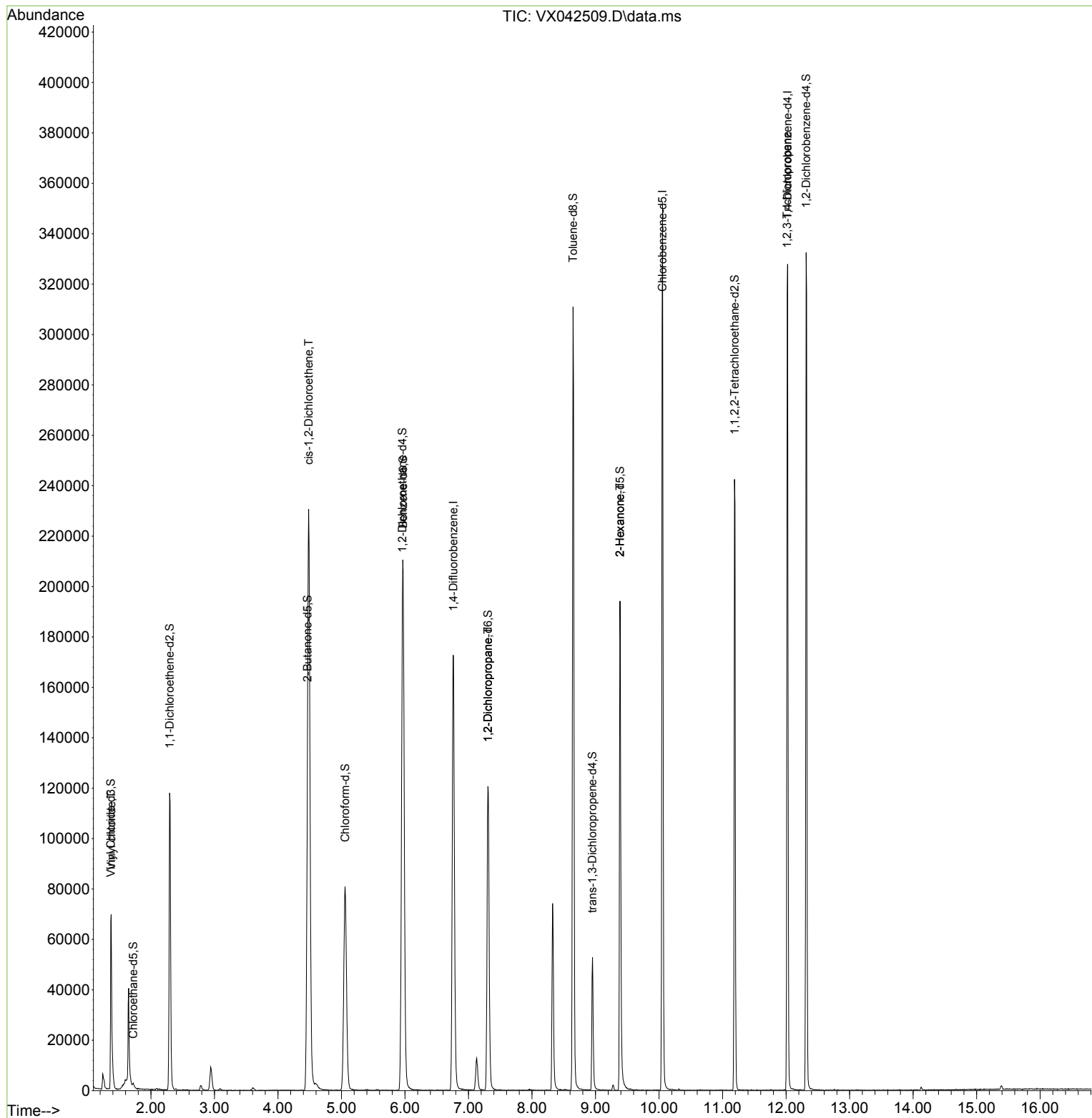
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	194787	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	172396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78108	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39067	34.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.920%
7) Chloroethane-d5	1.721	69	2200	3.082	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	6.160%#
11) 1,1-Dichloroethene-d2	2.294	65	21438	43.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.400%
21) 2-Butanone-d5	4.465	46	81211	99.395	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.400%
24) Chloroform-d	5.056	84	106828	46.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
26) 1,2-Dichloroethane-d4	5.958	65	68745	51.091	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.180%
32) Benzene-d6	5.970	84	216728	48.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.280%
36) 1,2-Dichloropropane-d6	7.306	67	66526	49.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.220%
41) Toluene-d8	8.647	98	192622	46.386	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.780%
43) trans-1,3-Dichloroprop...	8.952	79	26962	46.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.040%
47) 2-Hexanone-d5	9.384	63	59337	97.480	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.480%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	93469	47.146	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.300%
66) 1,2-Dichlorobenzene-d4	12.317	152	79138	52.164	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.320%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	23428	16.917	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	135934	95.617	ug/L	98
37) 1,2-Dichloropropane	7.306	63	7109	5.747	ug/L #	84
48) 2-Hexanone	9.384	43	6793	4.903	ug/L #	66
61) 1,2,3-Trichloropropane	12.018	75	7454	5.374	ug/L #	63

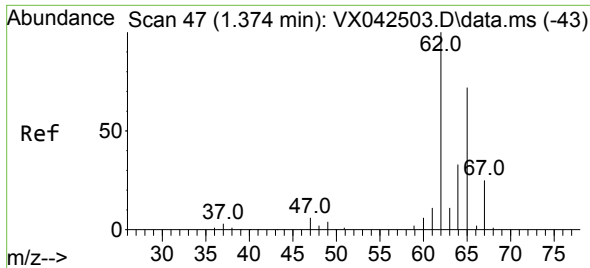
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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Quant Time: Jul 25 01:41:43 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

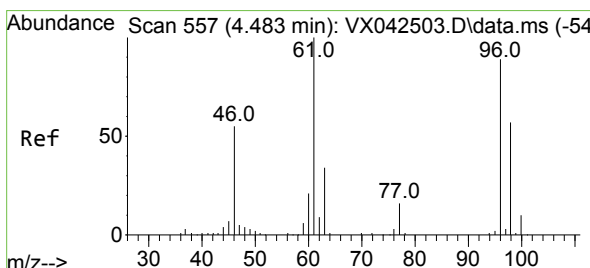
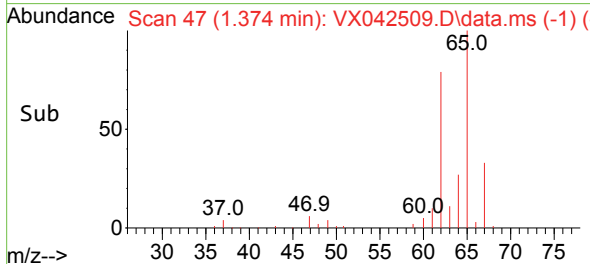
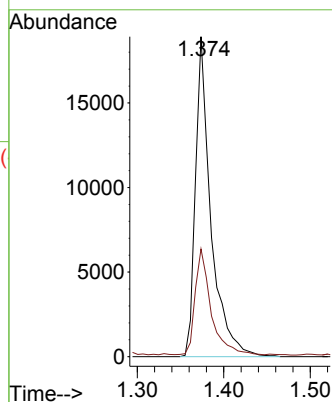
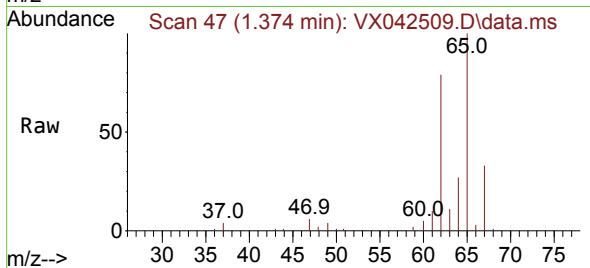




#5
 Vinyl chloride
 Concen: 16.917 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX042509.D
 Acq: 24 Jul 2024 11:59

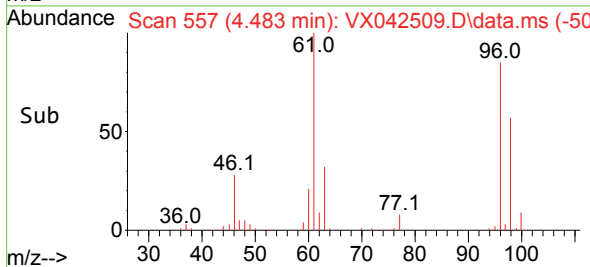
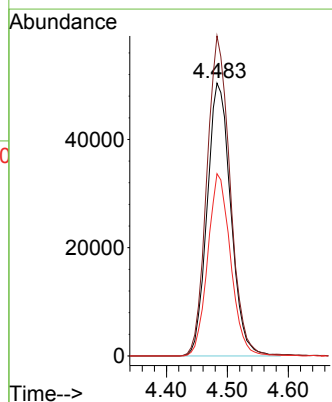
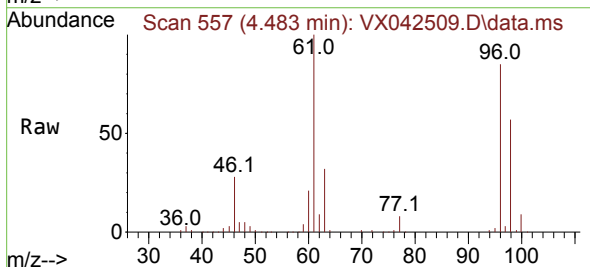
Instrument :
 MSVOA_X
 ClientSampleId :

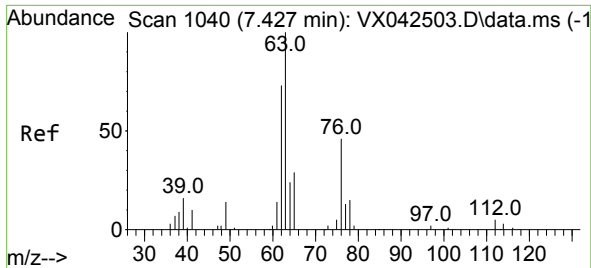
Tgt Ion: 62 Resp: 23428
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.2 43.0



#20
 cis-1,2-Dichloroethene
 Concen: 95.617 ug/L
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX042509.D
 Acq: 24 Jul 2024 11:59

Tgt Ion: 96 Resp: 135934
 Ion Ratio Lower Upper
 96 100
 61 117.3 80.5 149.5
 98 66.8 45.7 84.9





#37

1,2-Dichloropropane

Concen: 5.747 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX042509.D

Acq: 24 Jul 2024 11:59

Instrument :

MSVOA_X

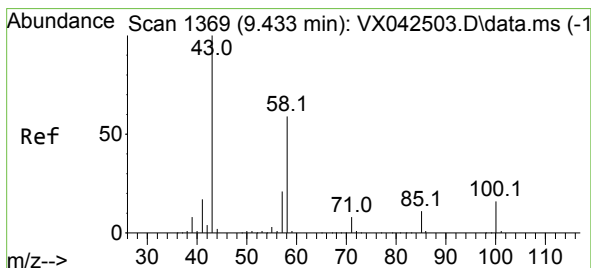
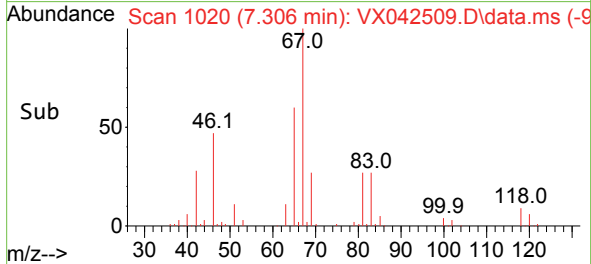
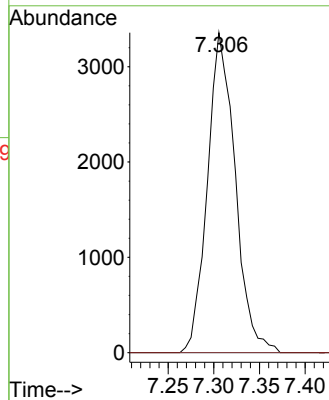
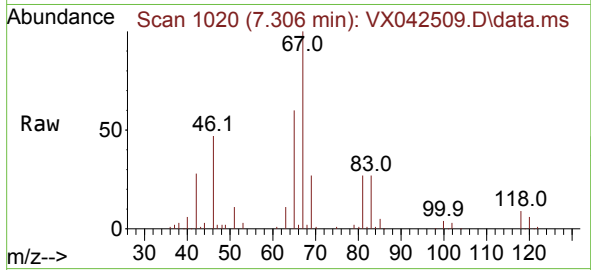
ClientSampleId :

Tgt Ion: 63 Resp: 7109

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 4.903 ug/L

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX042509.D

Acq: 24 Jul 2024 11:59

Tgt Ion: 43 Resp: 6793

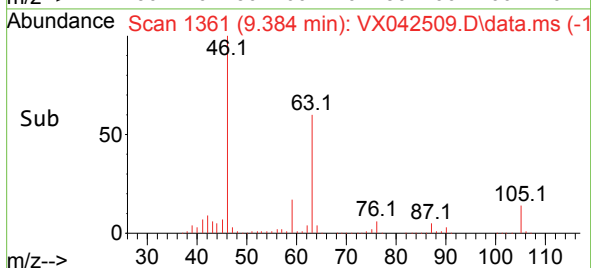
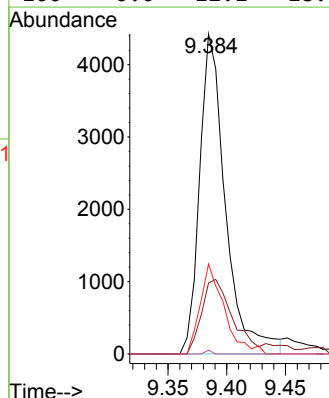
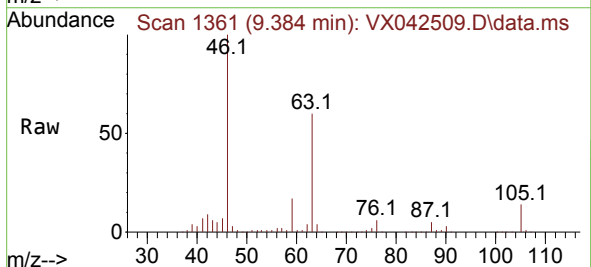
Ion Ratio Lower Upper

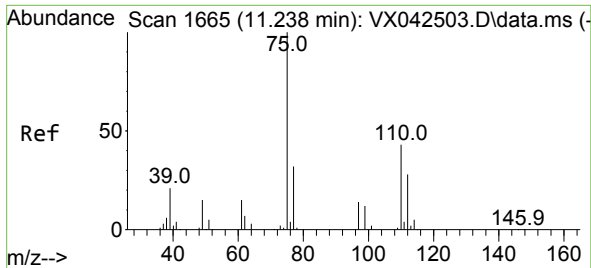
43 100

58 27.6 46.4 69.6#

57 26.1 16.3 24.5#

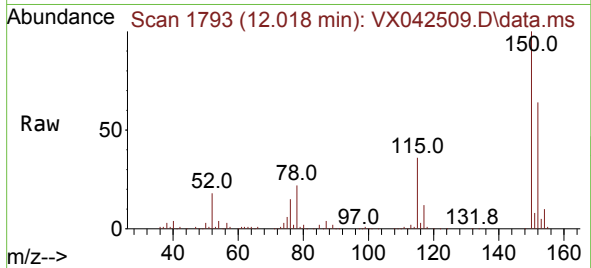
100 0.0 12.1 18.1#





#61
1,2,3-Trichloropropane
Concen: 5.374 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX042509.D
Acq: 24 Jul 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75	Resp:	7454
Ion Ratio	Lower	Upper
75	100	
77	32.4	25.8 38.8
110	2.8	35.4 53.0#

