

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044282.D
 Acq On : 13 Dec 2024 15:09
 Operator : JC/MD
 Sample : P5252-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 22:49:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

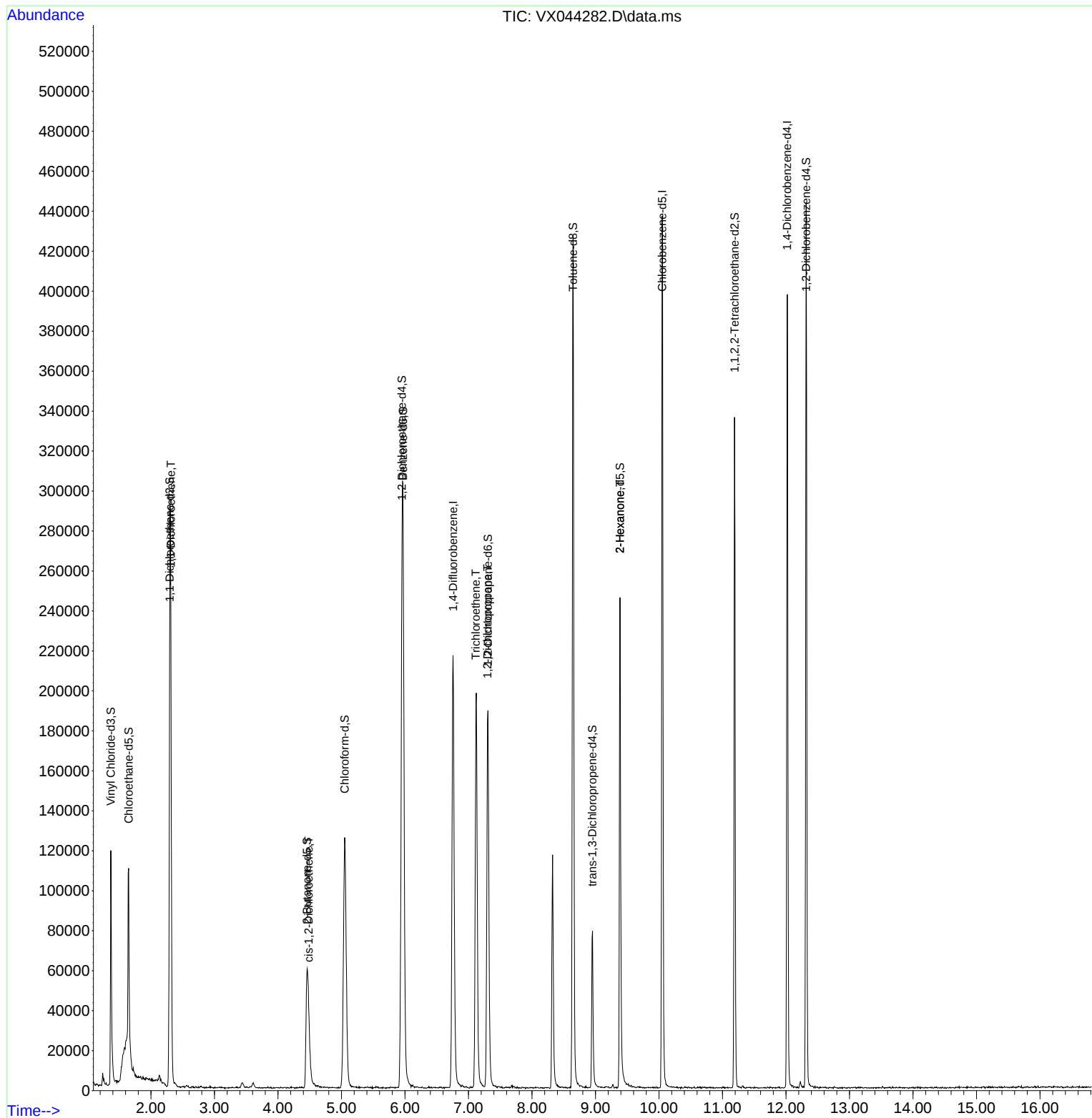
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	211879	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	187248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	75005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80092	41.307	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.620%
7) Chloroethane-d5	1.648	69	64878	43.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.380%
11) 1,1-Dichloroethene-d2	2.294	65	32802	39.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.120%
21) 2-Butanone-d5	4.459	46	101697	85.667	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.670%
24) Chloroform-d	5.050	84	155482	42.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.460%
26) 1,2-Dichloroethane-d4	5.952	65	108609	41.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.440%
32) Benzene-d6	5.971	84	287091	44.373	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.740%
36) 1,2-Dichloropropane-d6	7.306	67	89744	44.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.340%
41) Toluene-d8	8.647	98	256627	42.898	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.952	79	36250	37.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.100%
47) 2-Hexanone-d5	9.385	63	66274	84.606	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.610%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	117824	43.739	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	12.317	152	80426	46.021	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.040%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	55110	44.121	ug/L	79
20) cis-1,2-Dichloroethene	4.483	96	7936	4.990	ug/L	78
34) Trichloroethene	7.117	95	74756	48.154	ug/L	95
37) 1,2-Dichloropropane	7.300	63	11524	7.548	ug/L #	86
48) 2-Hexanone	9.385	43	8904	4.784	ug/L #	69

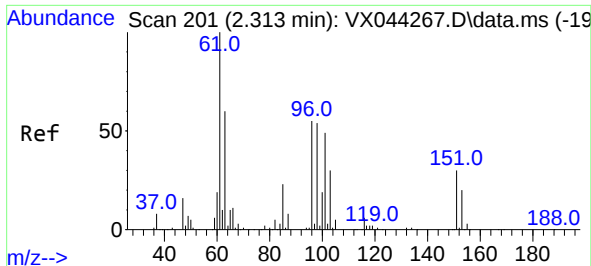
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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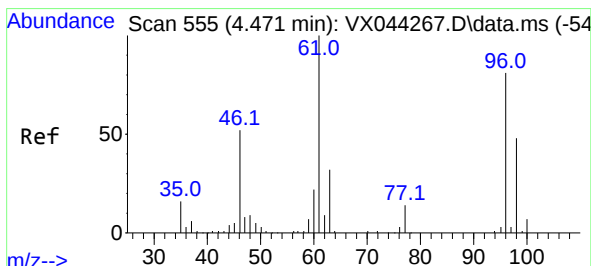
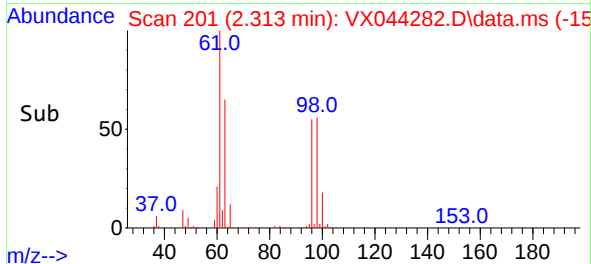
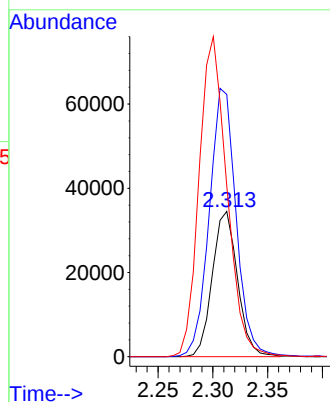
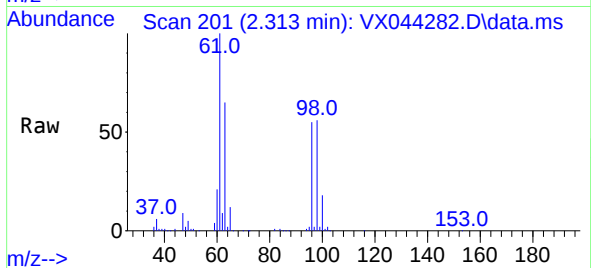




#12
1,1-Dichloroethene
Concen: 44.121 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044282.D
Acq: 13 Dec 2024 15:09

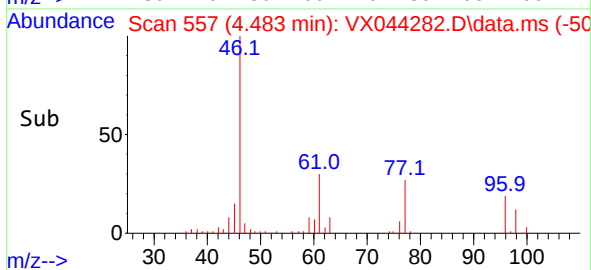
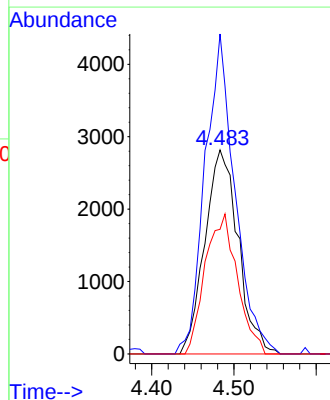
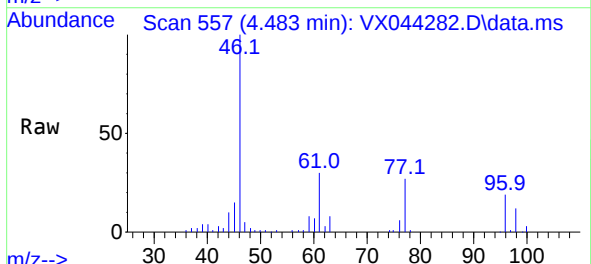
Instrument :
MSVOA_X
ClientSampleId :

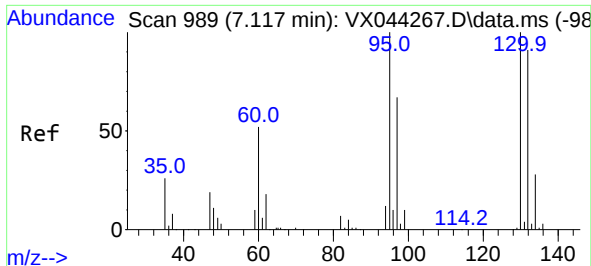
Tgt Ion: 96 Resp: 55110
Ion Ratio Lower Upper
96 100
61 180.6 109.3 203.1
63 117.6 65.7 122.1



#20
cis-1,2-Dichloroethene
Concen: 4.990 ug/L
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044282.D
Acq: 13 Dec 2024 15:09

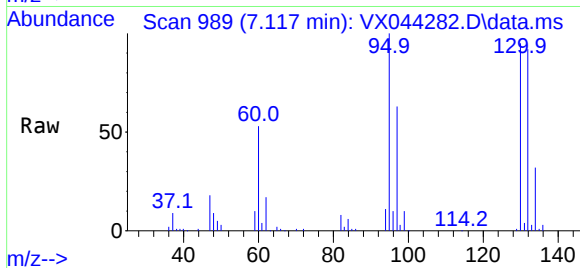
Tgt Ion: 96 Resp: 7936
Ion Ratio Lower Upper
96 100
61 156.9 85.0 158.0
98 61.2 44.6 82.8



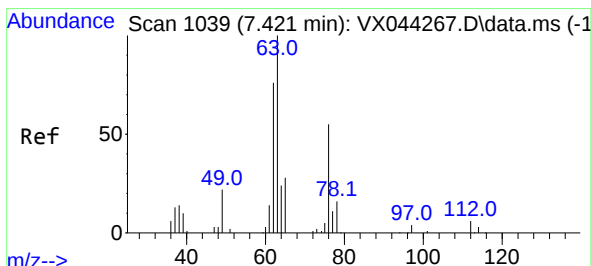
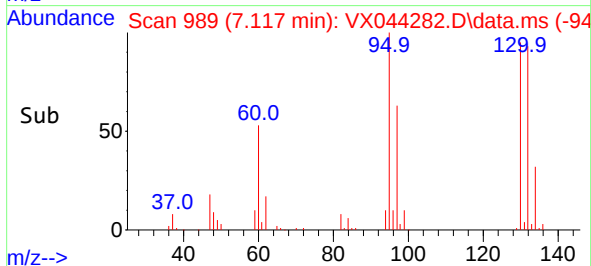
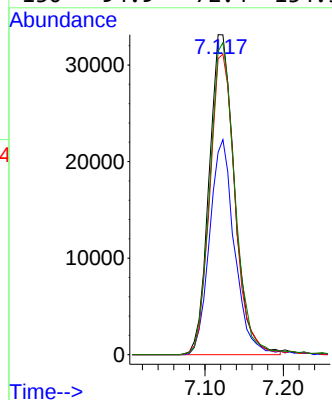


#34
Trichloroethene
Concen: 48.154 ug/L
RT: 7.117 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044282.D
Acq: 13 Dec 2024 15:09

Instrument :
MSVOA_X
ClientSampleId :

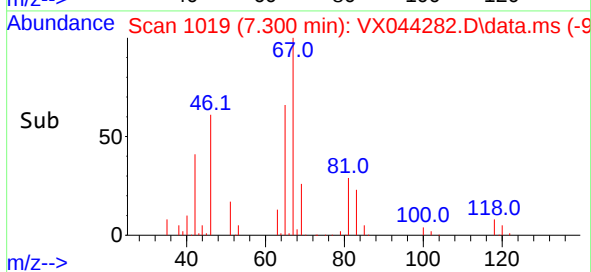
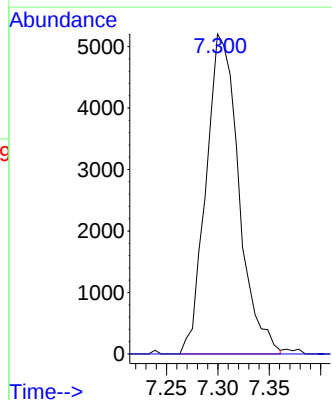
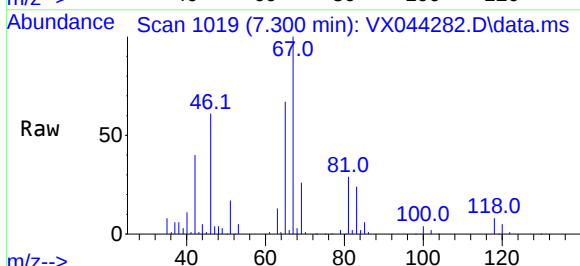


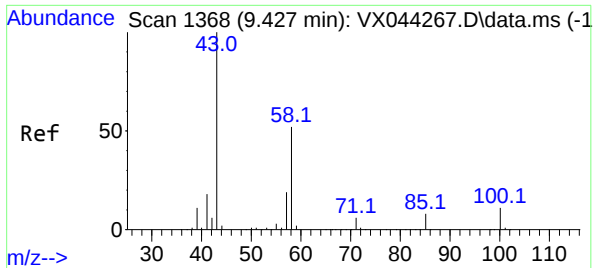
Tgt Ion: 95 Resp: 74756
Ion Ratio Lower Upper
95 100
97 63.2 45.0 83.6
132 92.5 66.6 123.8
130 94.9 72.4 134.5



#37
1,2-Dichloropropane
Concen: 7.548 ug/L
RT: 7.300 min Scan# 1019
Delta R.T. -0.122 min
Lab File: VX044282.D
Acq: 13 Dec 2024 15:09

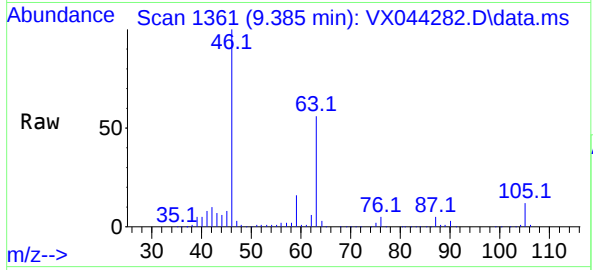
Tgt Ion: 63 Resp: 11524
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#48
 2-Hexanone
 Concen: 4.784 ug/L
 RT: 9.385 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX044282.D
 Acq: 13 Dec 2024 15:09

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43 Resp: 8904

Ion	Ratio	Lower	Upper
43	100		
58	30.4	45.4	68.2#
57	27.1	15.4	23.0#
100	0.6	10.6	15.8#

