

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042483.D
 Acq On : 23 Jul 2024 19:37
 Operator : JC/MD
 Sample : P3327-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZW9

Quant Time: Jul 24 03:51:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

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

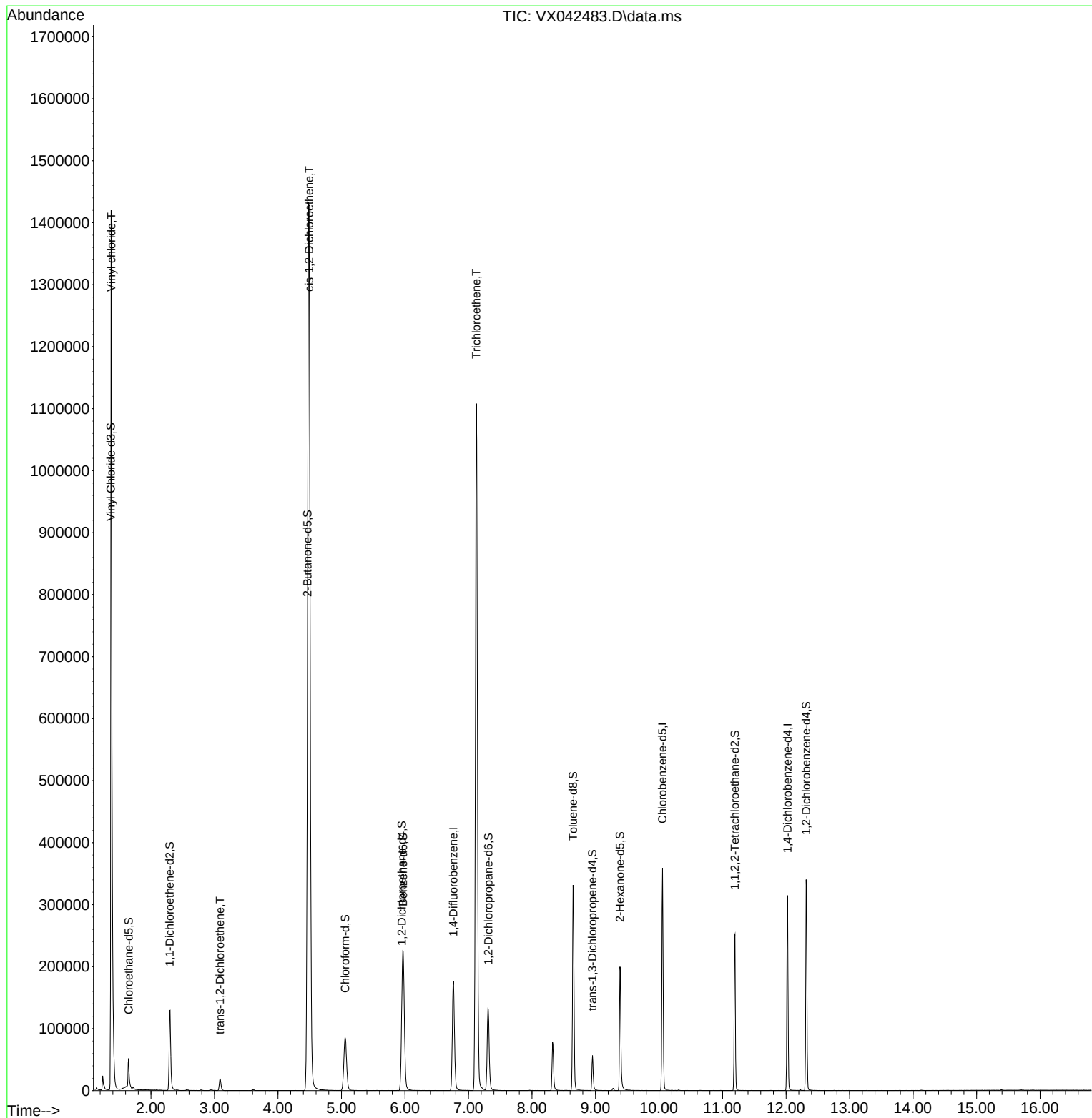
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	195872	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77868	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57767	50.669	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.340%
7) Chloroethane-d5	1.648	69	33027	46.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.020%
11) 1,1-Dichloroethene-d2	2.294	65	24064	48.227	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.460%
21) 2-Butanone-d5	4.465	46	87755	106.810	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.810%
24) Chloroform-d	5.056	84	113677	49.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.180%
26) 1,2-Dichloroethane-d4	5.952	65	72471	53.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.120%
32) Benzene-d6	5.970	84	233946	51.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.740%
36) 1,2-Dichloropropane-d6	7.312	67	71963	53.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.040%
41) Toluene-d8	8.647	98	206121	49.041	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.080%
43) trans-1,3-Dichloroprop...	8.952	79	27879	47.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.060%
47) 2-Hexanone-d5	9.384	63	64183	104.175	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.180%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	101026	50.346	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.700%
66) 1,2-Dichlorobenzene-d4	12.317	152	80464	53.201	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	1051855	755.333	ug/L	100
17) trans-1,2-Dichloroethene	3.087	96	8522	7.003	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	952674	666.404	ug/L	100
34) Trichloroethene	7.123	95	423587	331.406	ug/L	98

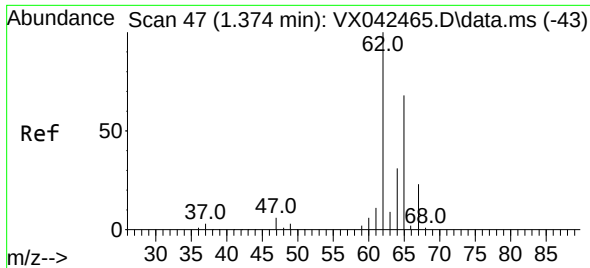
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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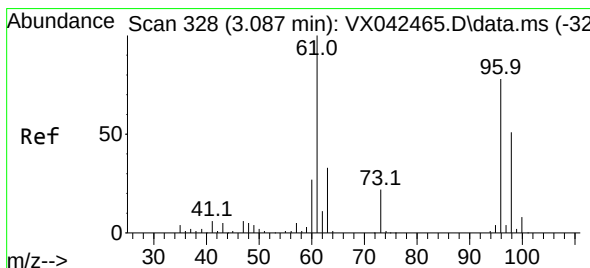
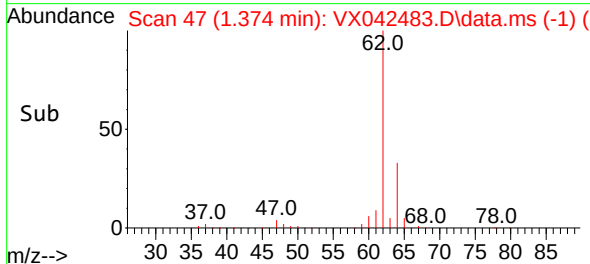
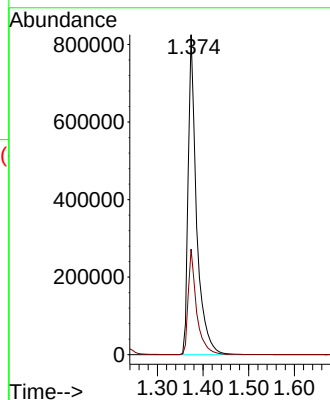
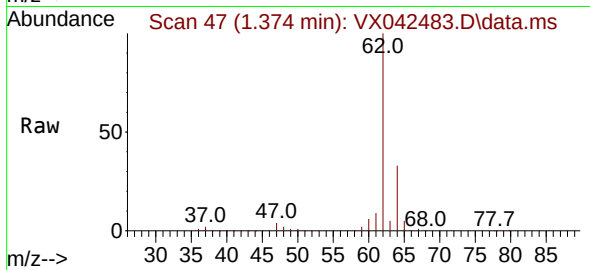




#5
 Vinyl chloride
 Concen: 755.333 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042483.D
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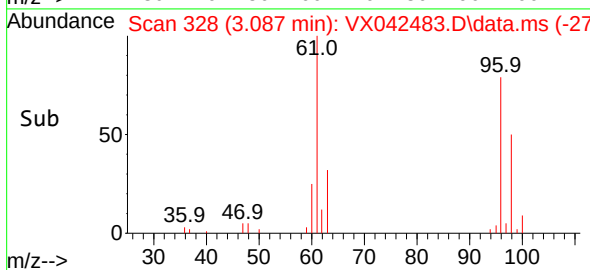
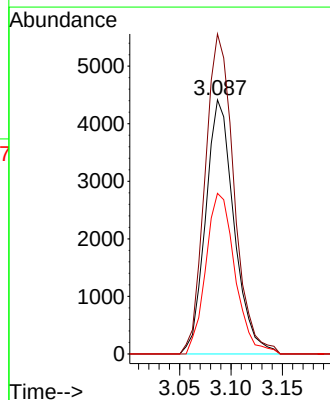
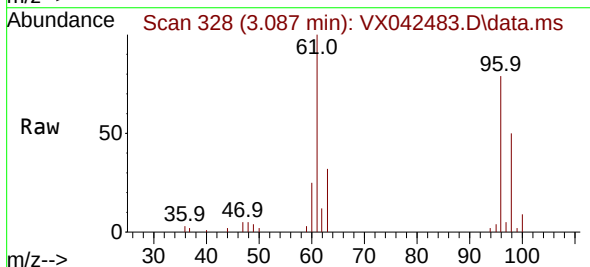
Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZW9

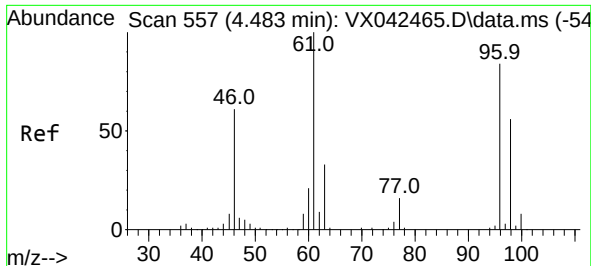
Tgt Ion: 62 Resp: 1051855
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.2 43.0



#17
 trans-1,2-Dichloroethene
 Concen: 7.003 ug/L
 RT: 3.087 min Scan# 328
 Delta R.T. -0.000 min
 Lab File: VX042483.D
 Acq: 23 Jul 2024 19:37

Tgt Ion: 96 Resp: 8522
 Ion Ratio Lower Upper
 96 100
 61 125.9 88.4 164.2
 98 63.2 46.5 86.5

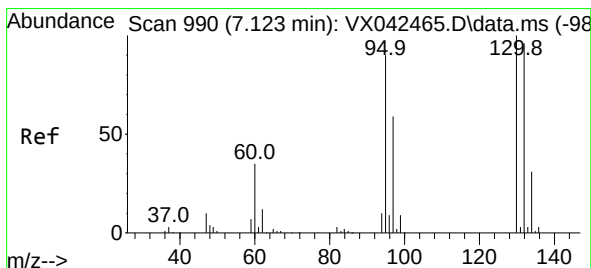
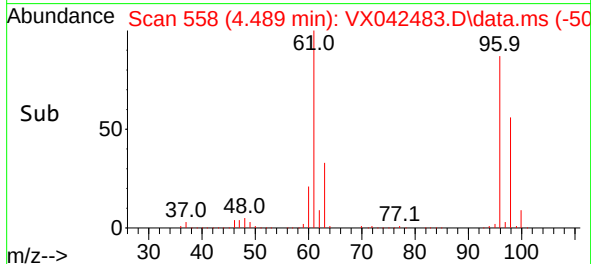
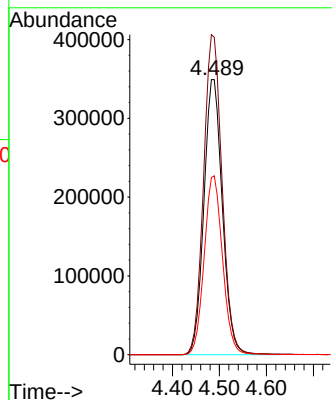
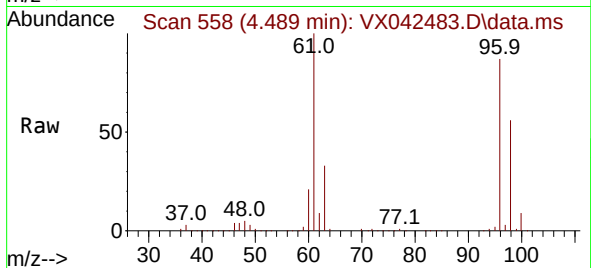




#20
 cis-1,2-Dichloroethene
 Concen: 666.404 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
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 Acq: 23 Jul 2024 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZW9

Tgt Ion: 96 Resp: 952674
 Ion Ratio Lower Upper
 96 100
 61 115.4 80.5 149.5
 98 65.0 45.7 84.9



#34
 Trichloroethene
 Concen: 331.406 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX042483.D
 Acq: 23 Jul 2024 19:37

Tgt Ion: 95 Resp: 423587
 Ion Ratio Lower Upper
 95 100
 97 65.8 45.1 83.7
 132 108.4 77.2 143.4
 130 113.3 80.3 149.1

