

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042582.D
 Acq On : 25 Jul 2024 21:14
 Operator : JC/MD
 Sample : P3334-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E8

Quant Time: Jul 26 00:23:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
 Response via : Initial Calibration

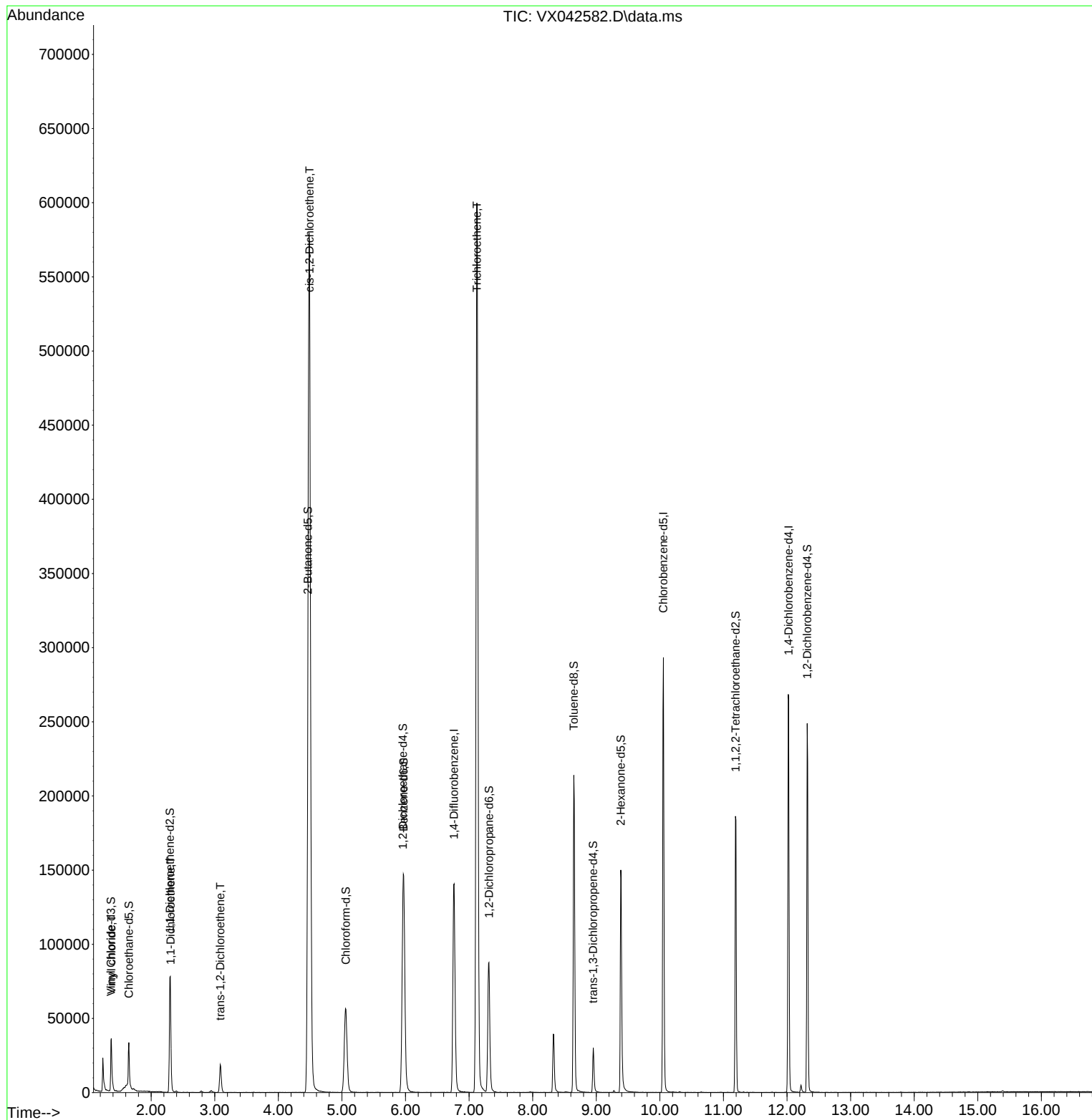
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	156730	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143848	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65638	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24388	26.734	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	53.460%#	
7) Chloroethane-d5	1.648	69	19582	34.092	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	68.180%#	
11) 1,1-Dichloroethene-d2	2.294	65	13976	35.005	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.000%	
21) 2-Butanone-d5	4.465	46	64776	98.531	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.530%	
24) Chloroform-d	5.062	84	76087	41.481	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.960%	
26) 1,2-Dichloroethane-d4	5.958	65	48930	45.194	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.380%	
32) Benzene-d6	5.971	84	151960	40.870	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.740%	
36) 1,2-Dichloropropane-d6	7.312	67	47361	42.326	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.660%	
41) Toluene-d8	8.647	98	134049	38.688	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.380%#	
43) trans-1,3-Dichloroprop...	8.952	79	15229	31.491	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.980%	
47) 2-Hexanone-d5	9.385	63	45237	89.065	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.070%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	73972	44.716	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.440%	
66) 1,2-Dichlorobenzene-d4	12.317	152	57670	45.235	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.460%	
Target Compounds						
5) Vinyl chloride	1.374	62	5966	5.354	ug/L #	75
12) 1,1-Dichloroethene	2.307	96	1381	1.459	ug/L #	1
17) trans-1,2-Dichloroethene	3.087	96	8075	8.293	ug/L	92
20) cis-1,2-Dichloroethene	4.489	96	377739	330.221	ug/L	100
34) Trichloroethene	7.123	95	229831	218.120	ug/L	98

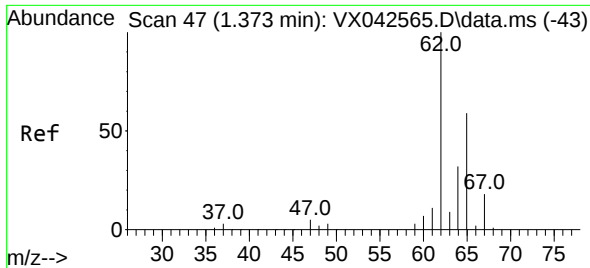
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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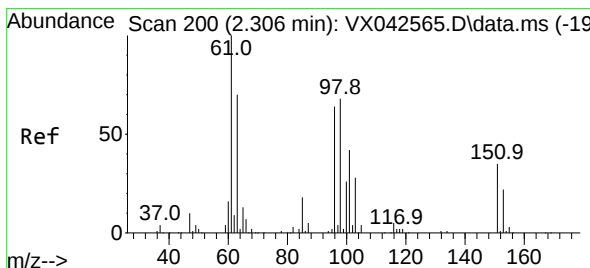
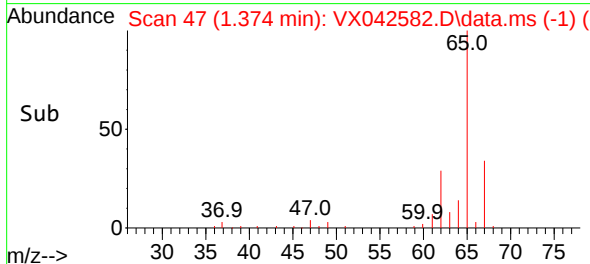
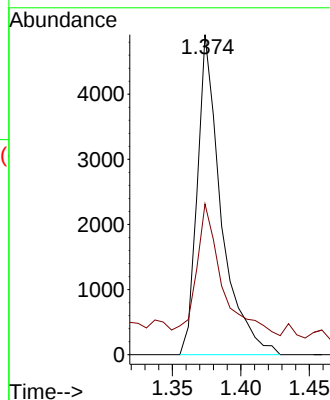
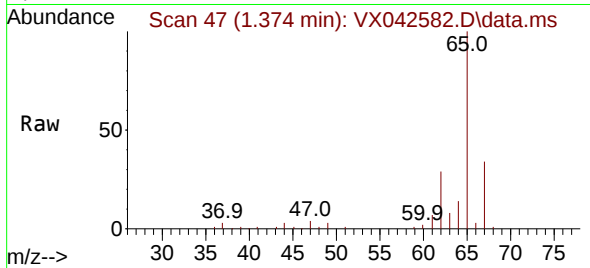




#5
Vinyl chloride
Concen: 5.354 ug/L
RT: 1.374 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX042582.D
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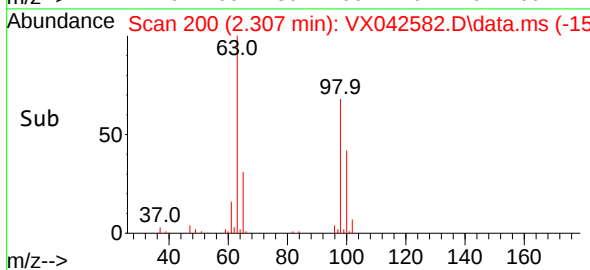
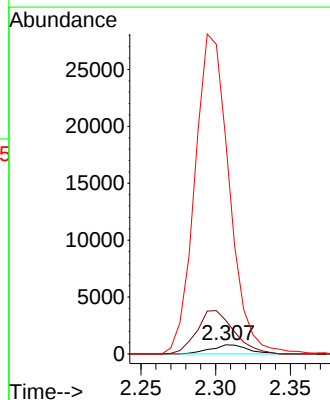
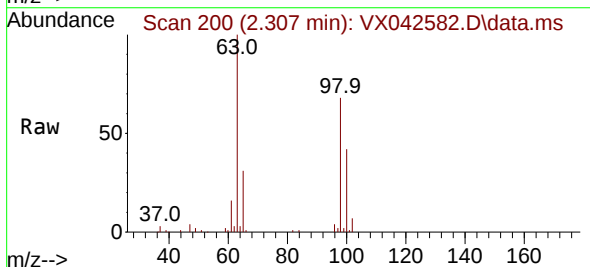
Instrument :
MSVOA_X
ClientSampleId :
E20E8

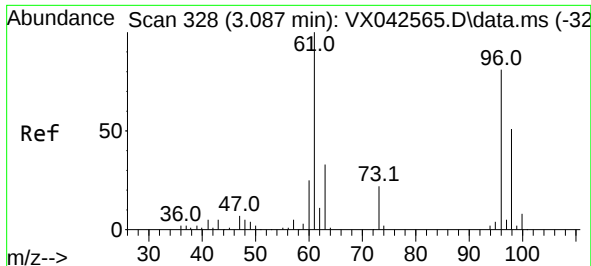
Tgt Ion: 62 Resp: 5966
Ion Ratio Lower Upper
62 100
64 47.1 23.2 43.0#



#12
1,1-Dichloroethene
Concen: 1.459 ug/L
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042582.D
Acq: 25 Jul 2024 21:14

Tgt Ion: 96 Resp: 1381
Ion Ratio Lower Upper
96 100
61 373.6 106.7 198.1#
63 2385.0 89.2 165.6#





#17

trans-1,2-Dichloroethene

Concen: 8.293 ug/L

RT: 3.087 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX042582.D

Acq: 25 Jul 2024 21:14

Instrument :

MSVOA_X

ClientSampleId :

E20E8

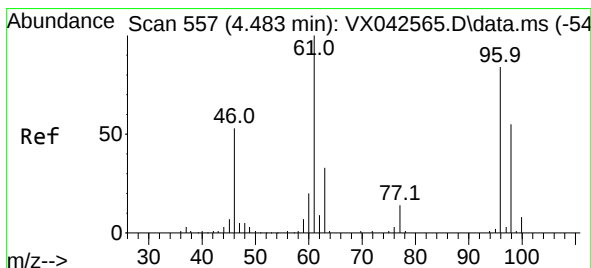
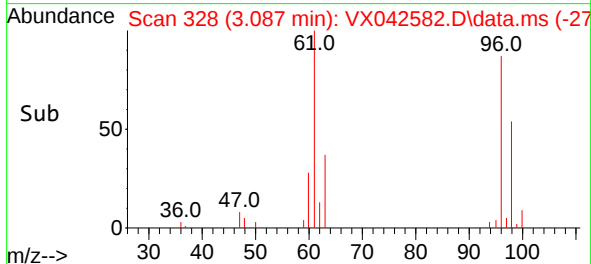
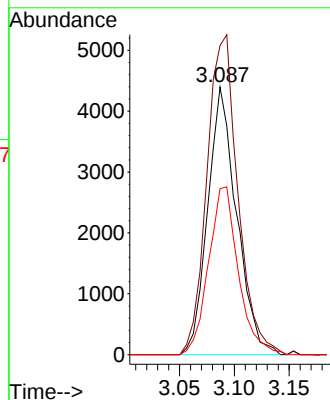
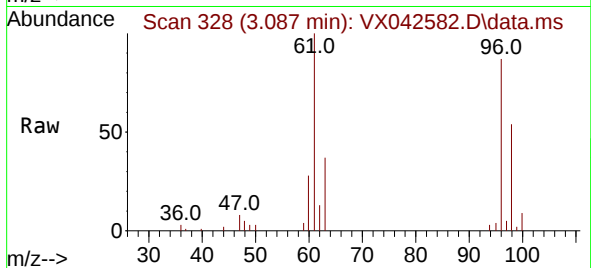
Tgt Ion: 96 Resp: 8075

Ion Ratio Lower Upper

96 100

61 115.5 88.4 164.2

98 62.1 46.5 86.5



#20

cis-1,2-Dichloroethene

Concen: 330.221 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX042582.D

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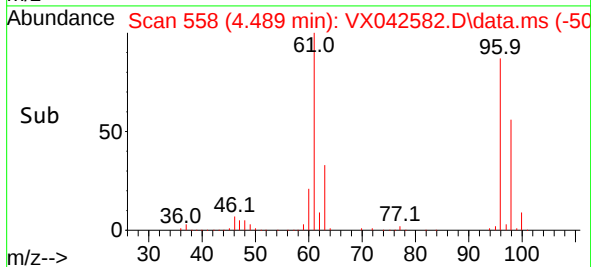
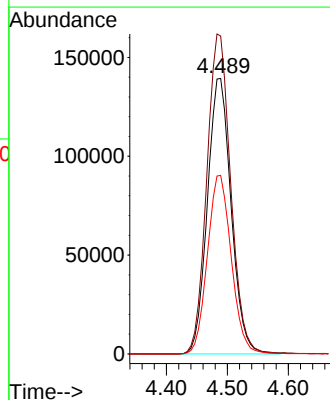
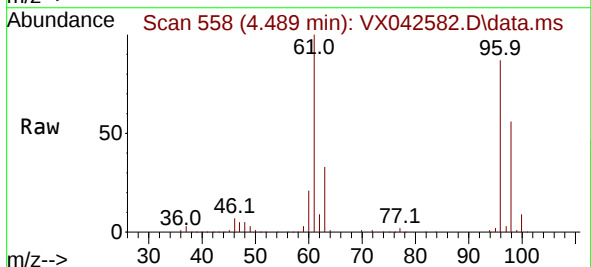
Tgt Ion: 96 Resp: 377739

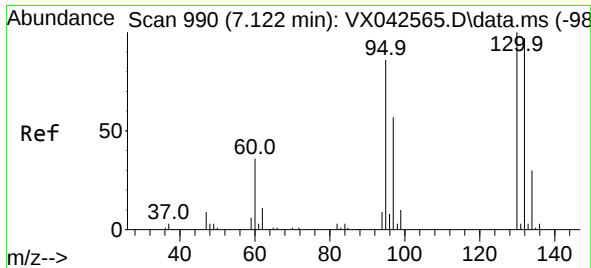
Ion Ratio Lower Upper

96 100

61 115.4 80.5 149.5

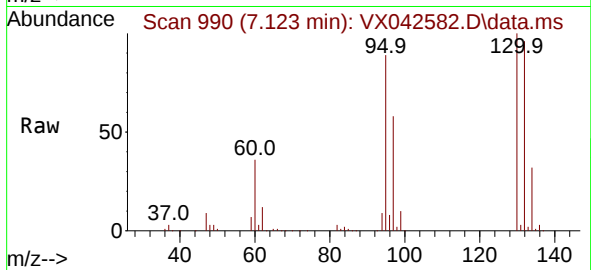
98 64.8 45.7 84.9





#34
Trichloroethene
Concen: 218.120 ug/L
RT: 7.123 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX042582.D
Acq: 25 Jul 2024 21:14

Instrument :
MSVOA_X
ClientSampleId :
E20E8



Tgt Ion:	95	Resp:	229831
Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.1	83.7
132	108.3	77.2	143.4
130	112.4	80.3	149.1

