

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052726.D
 Acq On : 17 Jan 2023 17:11
 Operator : JC/MD
 Sample : 01136-16DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1T9DL

Quant Time: Jan 18 01:19:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 18 01:16:13 2023
 Response via : Initial Calibration

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

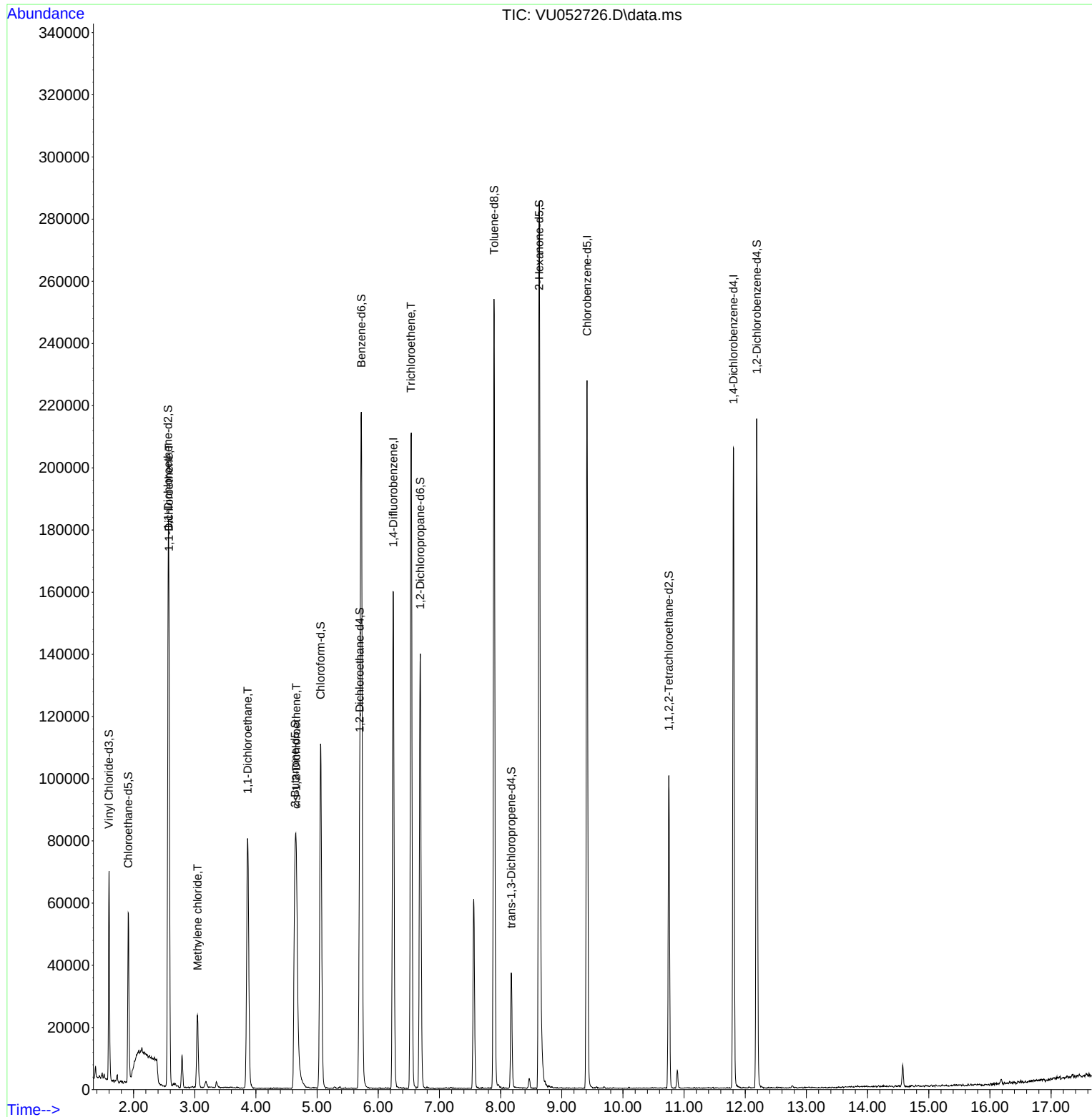
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	129728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	126954	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	55391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48596	4.264	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.912	69	41936	4.516	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.565	65	23712	4.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.639	46	136078	44.655	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.300%	
24) Chloroform-d	5.057	84	104833	4.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.697	65	55916	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.722	84	205164	4.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.687	67	66423	4.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.893	98	166769	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.176	79	21806	4.276	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.632	63	95552	45.109	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.220%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	48853	4.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	56885	5.641	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	32425	2.883	ug/L #	78
16) Methylene chloride	3.044	84	11440	0.764	ug/L	88
19) 1,1-Dichloroethane	3.864	63	95821	4.023	ug/L	98
22) cis-1,2-Dichloroethene	4.661	96	14952	1.214	ug/L	94
34) Trichloroethene	6.536	95	72765	6.122	ug/L	98

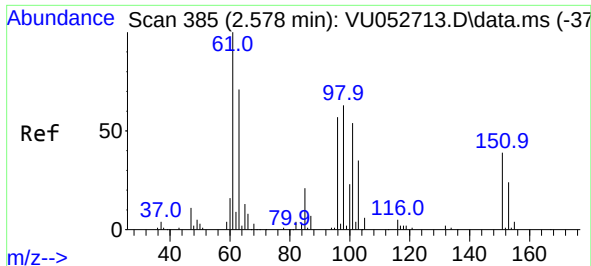
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

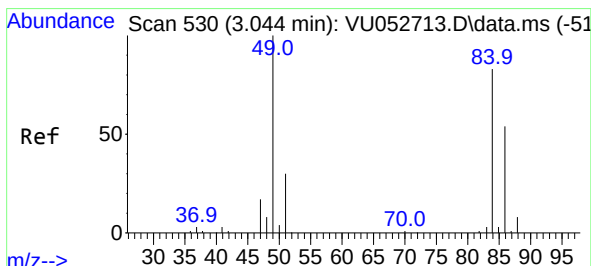
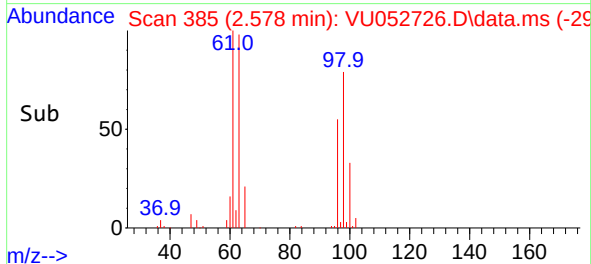
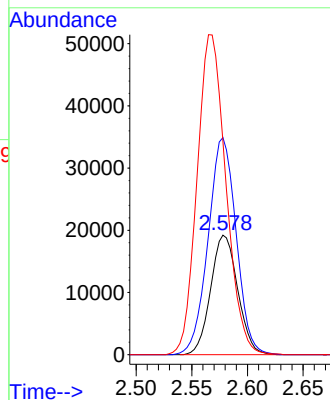
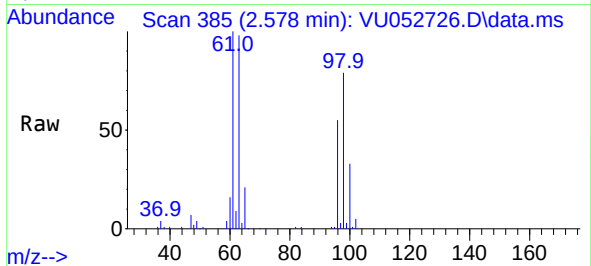




#12
1,1-Dichloroethene
Concen: 2.883 ug/L
RT: 2.578 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052726.D
Acq: 17 Jan 2023 17:11

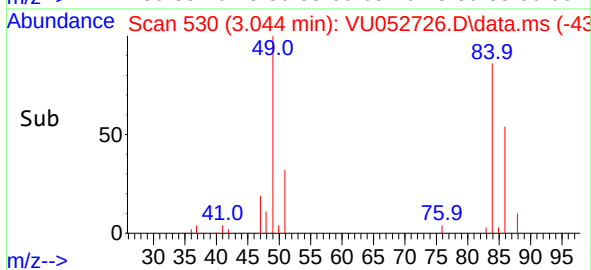
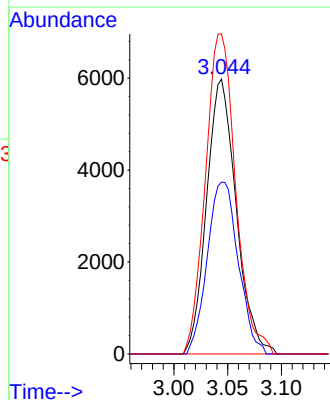
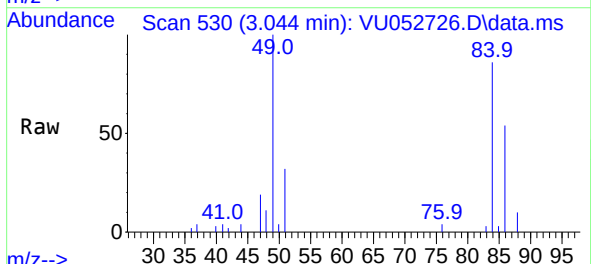
Instrument :
MSVOA_U
ClientSampleId :
BH1T9DL

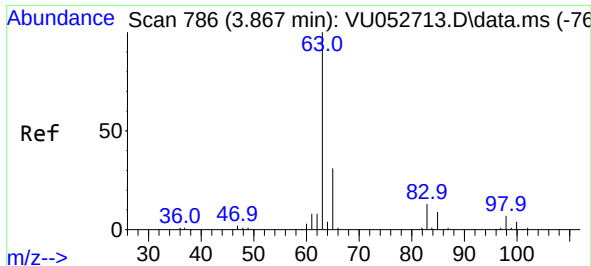
Tgt Ion: 96 Resp: 32425
Ion Ratio Lower Upper
96 100
61 181.7 129.6 240.8
63 178.6 83.7 155.5#



#16
Methylene chloride
Concen: 0.764 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU052726.D
Acq: 17 Jan 2023 17:11

Tgt Ion: 84 Resp: 11440
Ion Ratio Lower Upper
84 100
86 62.5 45.6 84.6
49 116.4 94.8 176.0

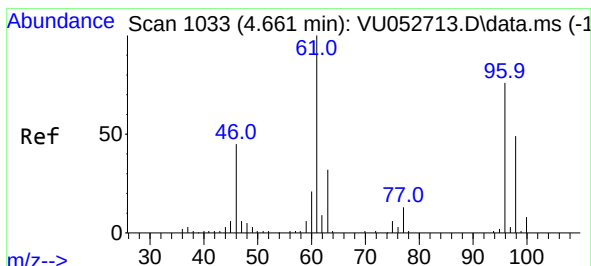
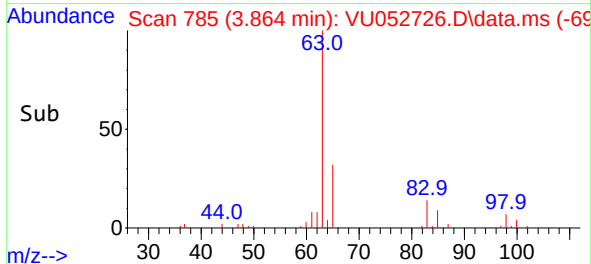
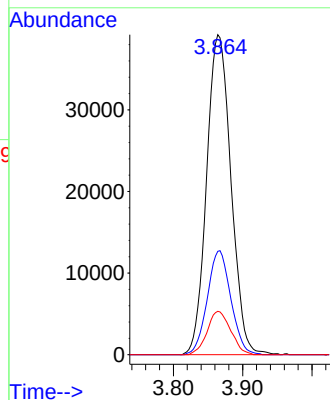
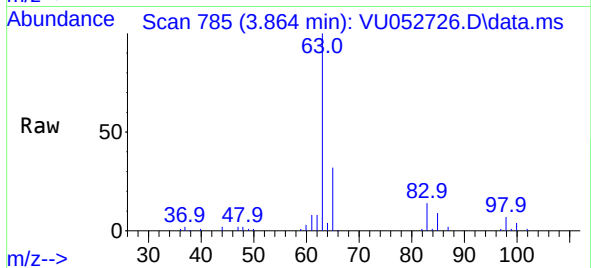




#19
1,1-Dichloroethane
Concen: 4.023 ug/L
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU052726.D
Acq: 17 Jan 2023 17:11

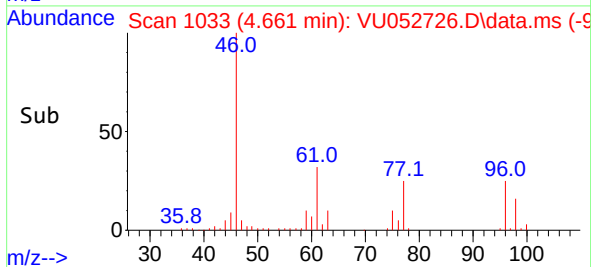
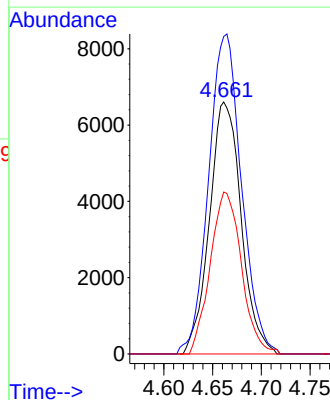
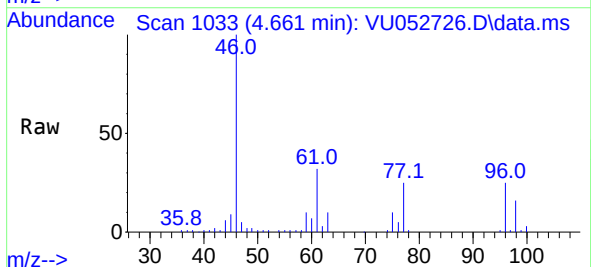
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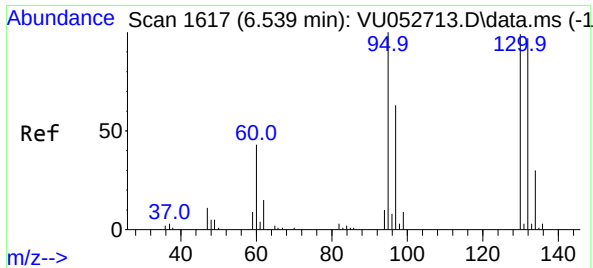
Tgt Ion: 63 Resp: 95821
Ion Ratio Lower Upper
63 100
65 32.3 22.0 41.0
83 13.5 8.9 16.5



#22
cis-1,2-Dichloroethene
Concen: 1.214 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052726.D
Acq: 17 Jan 2023 17:11

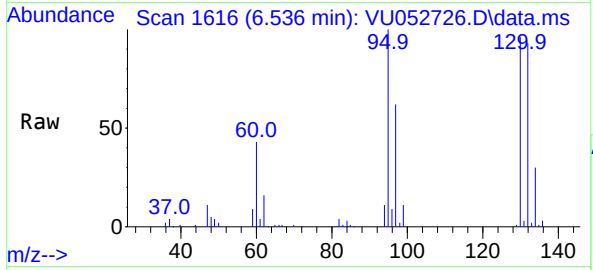
Tgt Ion: 96 Resp: 14952
Ion Ratio Lower Upper
96 100
61 126.0 94.6 175.8
98 64.3 43.3 80.3





#34
 Trichloroethene
 Concen: 6.122 ug/L
 RT: 6.536 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU052726.D
 Acq: 17 Jan 2023 17:11

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1T9DL



Tgt Ion: 95 Resp: 72765

Ion	Ratio	Lower	Upper
95	100		
97	61.9	46.0	85.4
132	93.2	64.0	118.8
130	96.3	66.6	123.8

