

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026126.D
 Acq On : 11 Jun 2022 13:45
 Operator : SY/MD
 Sample : N3272-10DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B54DL

Quant Time: Jun 13 01:18:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

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

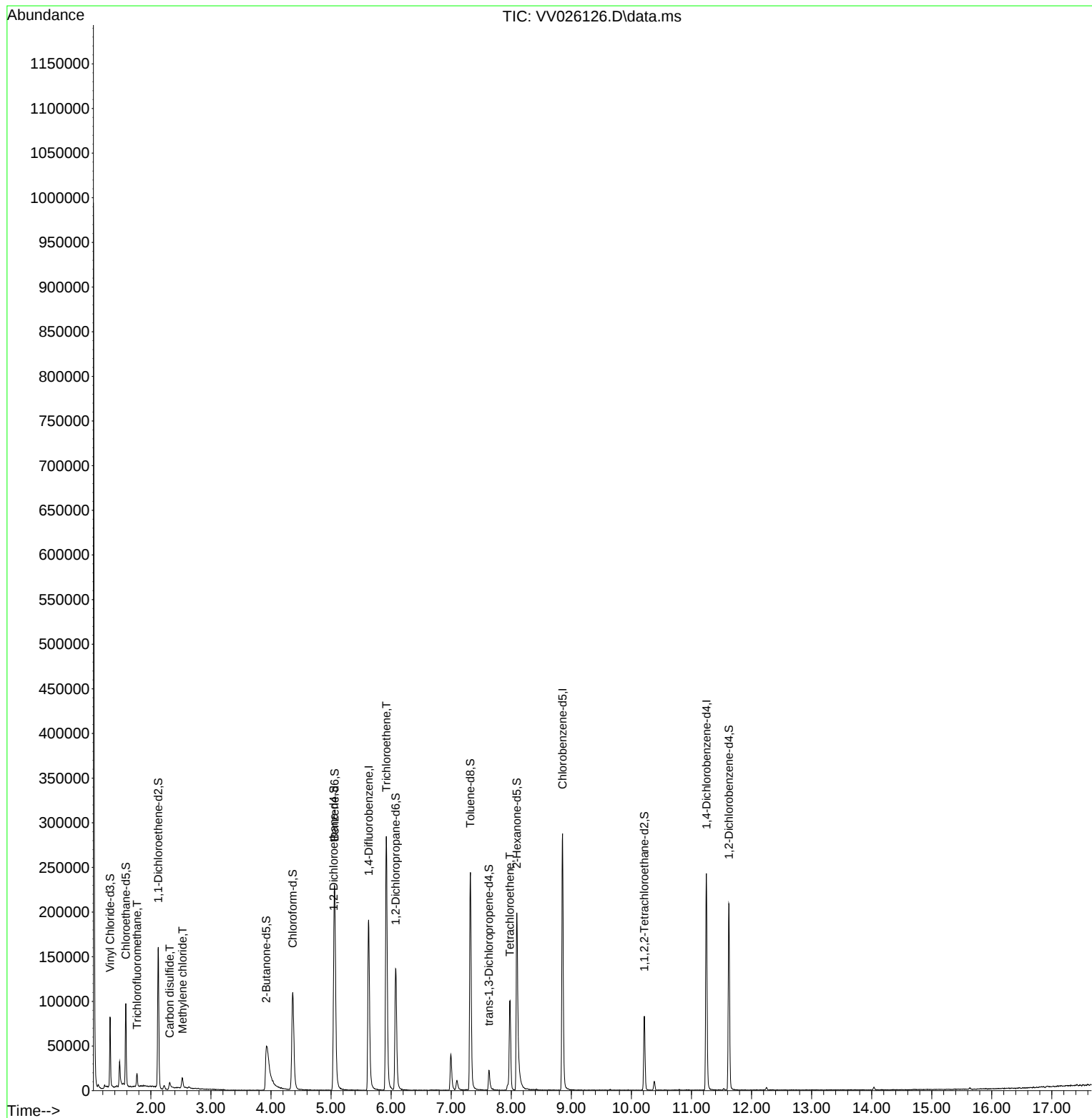
Internal Standards							
1) 1,4-Difluorobenzene		5.625	114	170155	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.854	117	162999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	65930	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.320	65	51071	5.113	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%	
7) Chloroethane-d5		1.584	69	59659	5.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.200%	
11) 1,1-Dichloroethene-d2		2.124	63	85032	3.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5		3.921	46	82886	56.106	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.220%	
24) Chloroform-d		4.362	84	116759	5.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%	
26) 1,2-Dichloroethane-d4		5.043	65	48846	5.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%	
32) Benzene-d6		5.060	84	218286	5.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.800%	
36) 1,2-Dichloropropane-d6		6.079	67	71213	5.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.800%	
41) Toluene-d8		7.320	98	173870	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...		7.629	79	14252	3.973	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5		8.092	63	72097	45.667	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.340%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	41893	5.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4		11.622	152	53983	5.352	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%	
Target Compounds							
						Qvalue	
9) Trichlorofluoromethane		1.770	101	8702	0.349	ug/L	97
14) Carbon disulfide		2.314	76	13980	0.358	ug/L	99
16) Methylene chloride		2.526	84	4732	0.347	ug/L	88
34) Trichloroethene		5.921	95	101457	7.581	ug/L	99
47) Tetrachloroethene		7.979	164	23237	2.243	ug/L	97

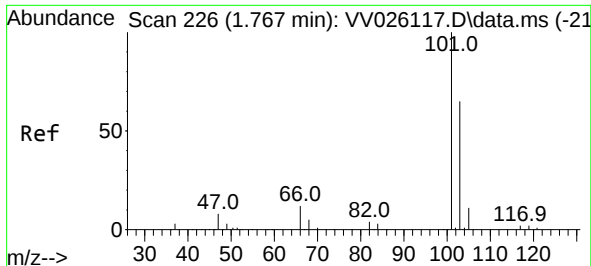
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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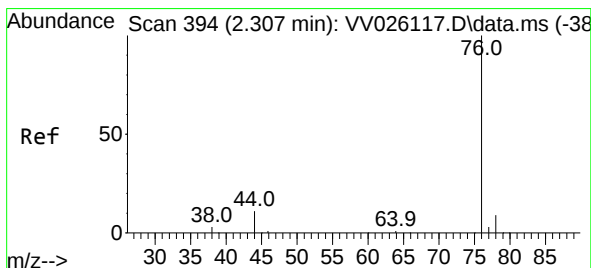
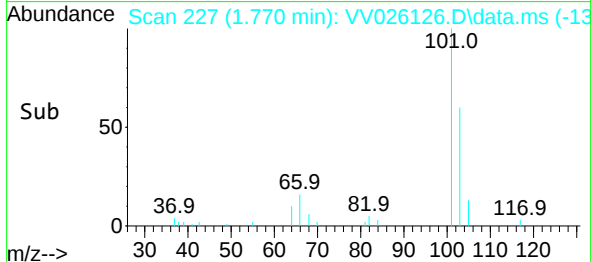
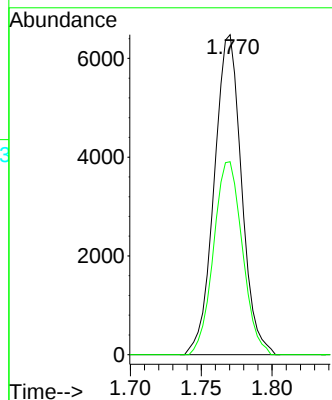
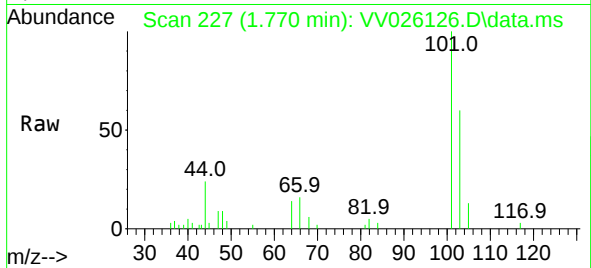




#9
 Trichlorofluoromethane
 Concen: 0.349 ug/L
 RT: 1.770 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026126.D
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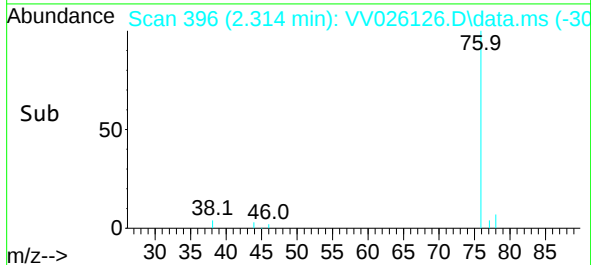
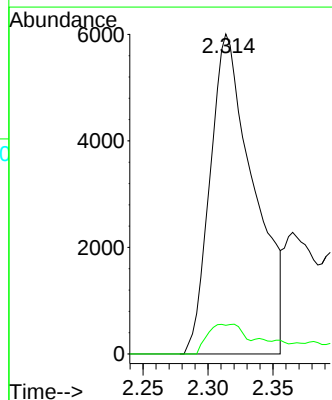
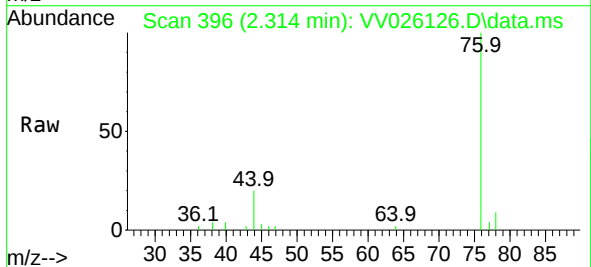
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 C0B54DL

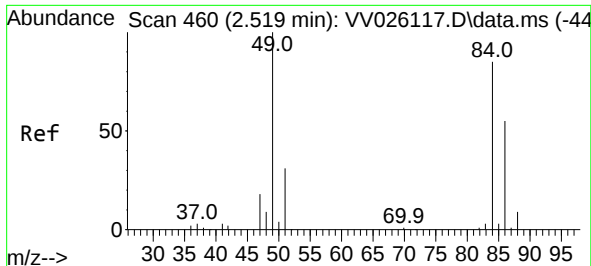
Tgt Ion:101 Resp: 8702
 Ion Ratio Lower Upper
 101 100
 103 63.6 52.6 78.8



#14
 Carbon disulfide
 Concen: 0.358 ug/L
 RT: 2.314 min Scan# 396
 Delta R.T. 0.006 min
 Lab File: VV026126.D
 Acq: 11 Jun 2022 13:45

Tgt Ion: 76 Resp: 13980
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.4 11.0

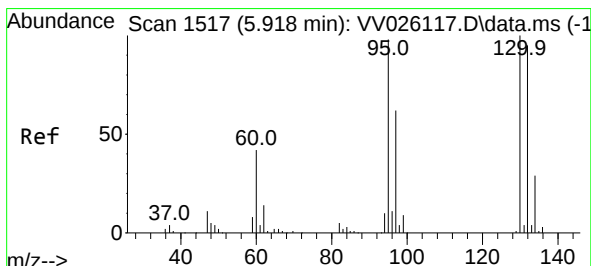
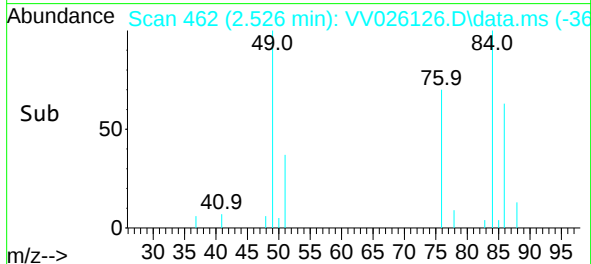
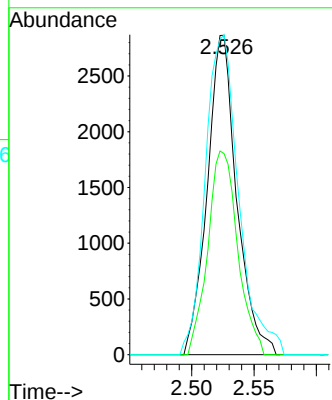
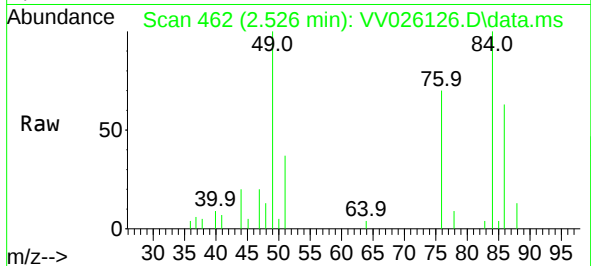




#16
Methylene chloride
Concen: 0.347 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026126.D
Acq: 11 Jun 2022 13:45

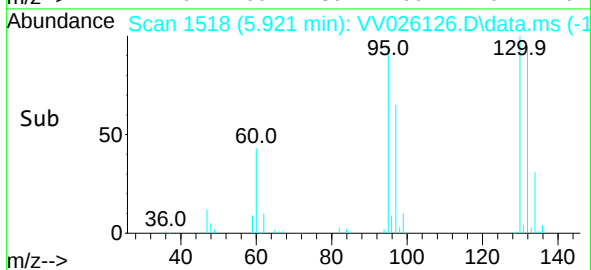
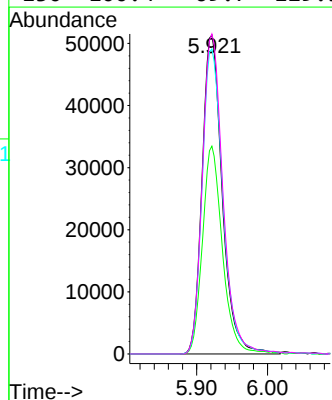
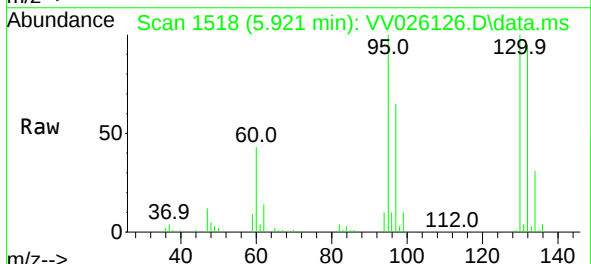
Instrument :
MSVOA_V
ClientSampleId :
C0B54DL

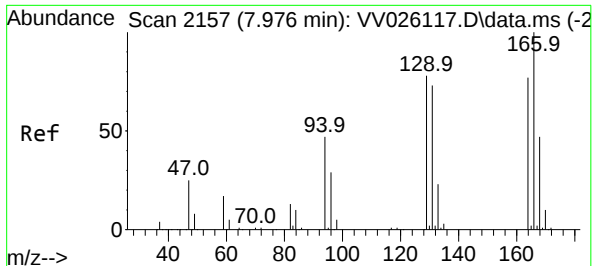
Tgt Ion: 84 Resp: 4732
Ion Ratio Lower Upper
84 100
86 62.9 45.6 84.6
49 100.2 82.9 153.9



#34
Trichloroethene
Concen: 7.581 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026126.D
Acq: 11 Jun 2022 13:45

Tgt Ion: 95 Resp: 101457
Ion Ratio Lower Upper
95 100
97 65.2 44.0 81.6
132 95.7 67.5 125.4
130 100.4 69.7 129.5





#47
 Tetrachloroethene
 Concen: 2.243 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026126.D
 Acq: 11 Jun 2022 13:45

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B54DL

Tgt Ion:164 Resp: 23237

Ion	Ratio	Lower	Upper
164	100		
129	94.0	68.3	126.9
131	90.0	66.5	123.5
166	124.5	88.1	163.7

