

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
 Data File : VV038242.D
 Acq On : 21 Nov 2024 15:35
 Operator : SY/MD
 Sample : P4883-06DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K3DL

Quant Time: Nov 22 01:47:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 01:41:27 2024
 Response via : Initial Calibration

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

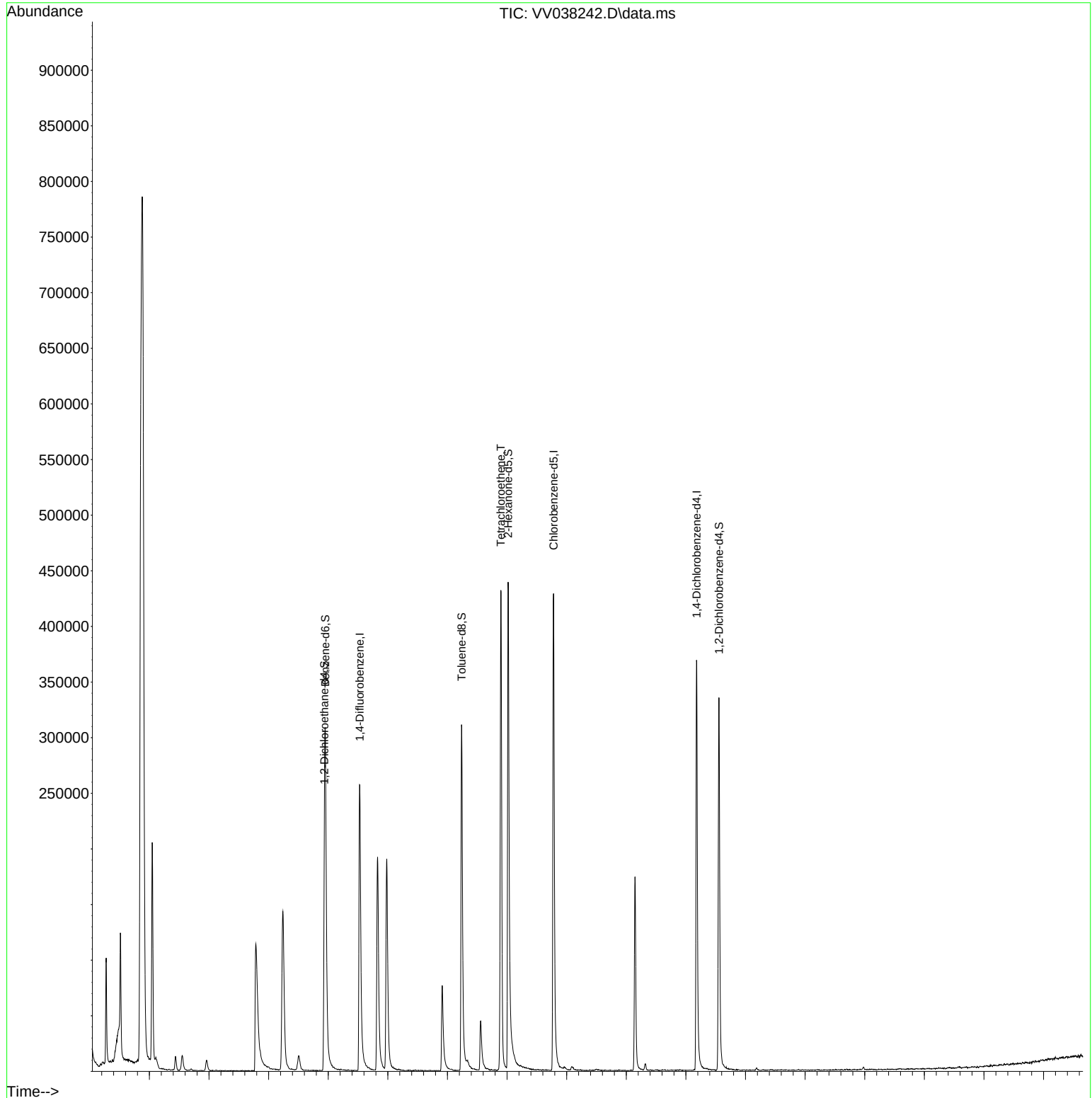
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	248935	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	263425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	111098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65814	3.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.513	69	70593	4.574	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.047	65	31703	3.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.783	46	191211	50.095	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.200%
24) Chloroform-d	4.240	84	165062	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.934	65	86785	5.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	4.950	84	291873	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	5.982	67	97624	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.236	98	233376	3.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.558	79	34826	4.471	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.018	63	163072	53.859	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.720%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	91162	5.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	95735	5.058	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
16) Methylene chloride	2.439	84	5409	0.267	ug/L	92
22) cis-1,2-Dichloroethene	3.815	96	8855	0.457	ug/L	91
29) 1,1,1-Trichloroethane	4.506	97	11856	0.375	ug/L	97
34) Trichloroethene	5.828	95	75677	3.752	ug/L	98
47) Tetrachloroethene	7.895	164	101158	6.241	ug/L	99

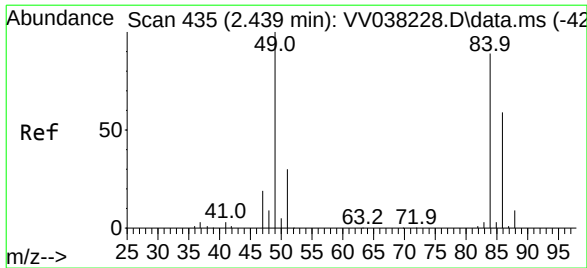
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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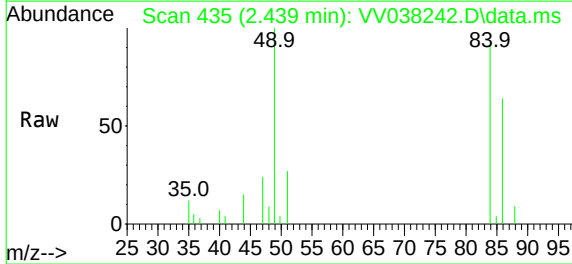
Quant Time: Nov 22 01:47:58 2024
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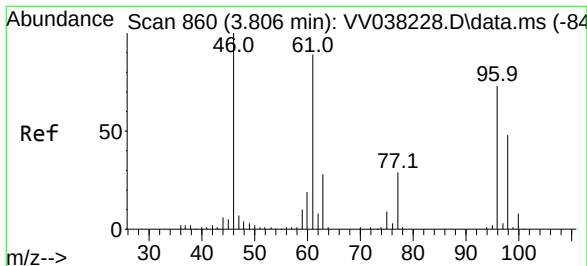
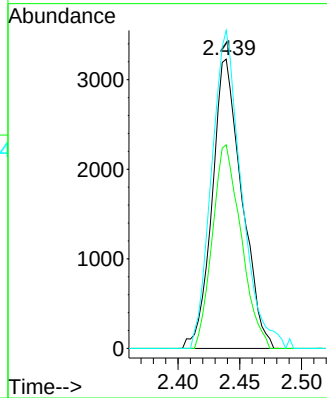
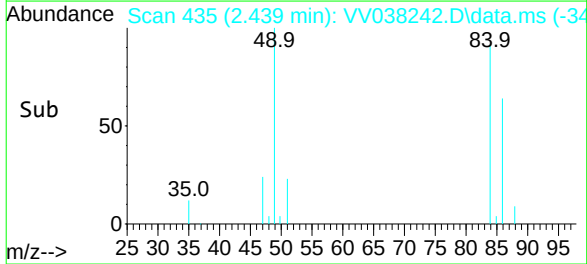


#16
Methylene chloride
Concen: 0.267 ug/L
RT: 2.439 min Scan# 43
Delta R.T. -0.000 min
Lab File: VV038242.D
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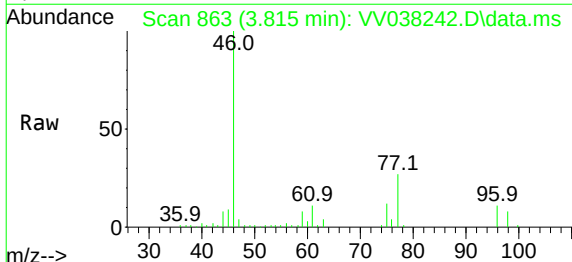
Instrument :
MSVOA_V
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BG3K3DL



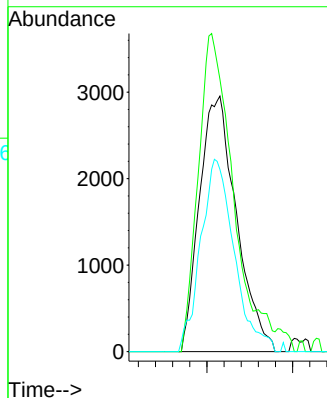
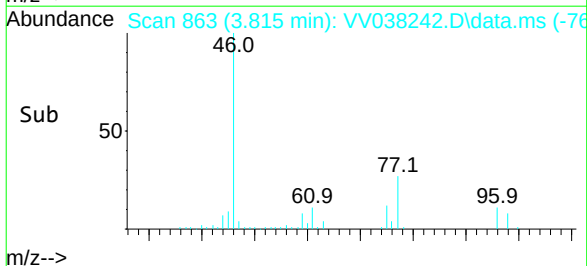
Tgt Ion: 84 Resp: 5409
Ion Ratio Lower Upper
84 100
86 70.4 44.2 82.2
49 114.7 74.9 139.1

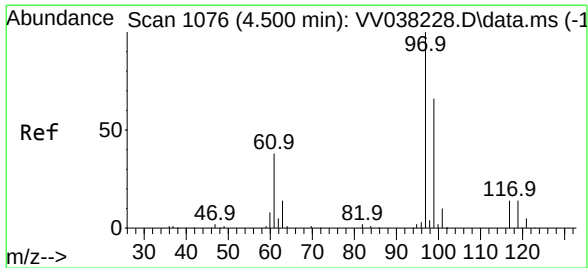


#22
cis-1,2-Dichloroethene
Concen: 0.457 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.010 min
Lab File: VV038242.D
Acq: 21 Nov 2024 15:35



Tgt Ion: 96 Resp: 8855
Ion Ratio Lower Upper
96 100
61 106.6 82.7 153.5
98 71.3 46.3 85.9

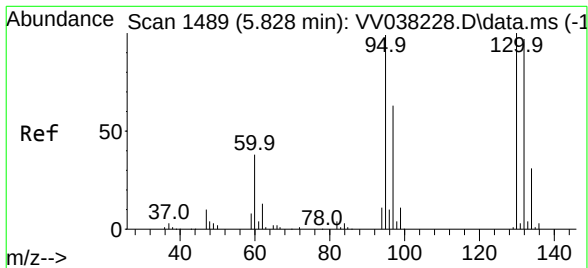
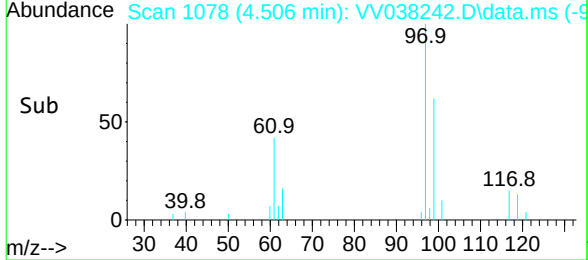
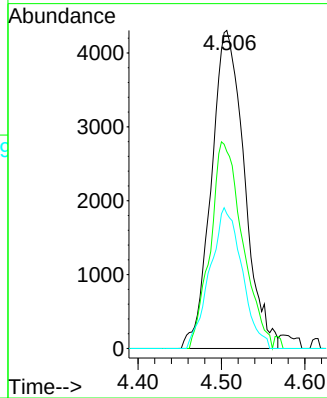
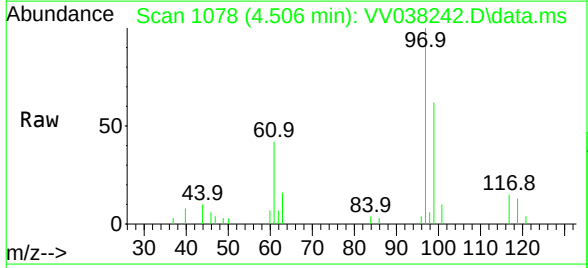




#29
1,1,1-Trichloroethane
Concen: 0.375 ug/L
RT: 4.506 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VV038242.D
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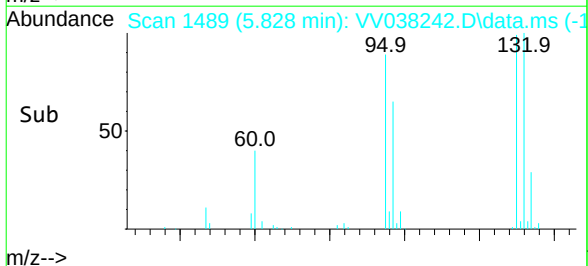
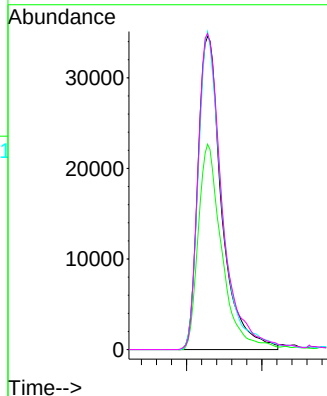
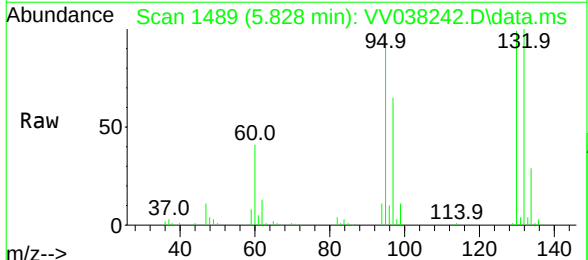
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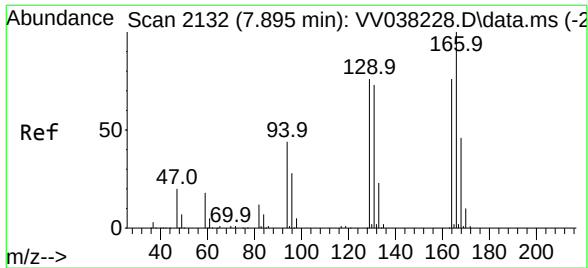
Tgt Ion:	97	Resp:	11856
Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.8	77.8
61	42.8	32.2	48.2



#34
Trichloroethene
Concen: 3.752 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VV038242.D
Acq: 21 Nov 2024 15:35

Tgt Ion:	95	Resp:	75677
Ion	Ratio	Lower	Upper
95	100		
97	65.6	44.8	83.2
132	101.5	68.3	126.8
130	100.9	70.2	130.4





#47
 Tetrachloroethene
 Concen: 6.241 ug/L
 RT: 7.895 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV038242.D
 Acq: 21 Nov 2024 15:35

Instrument :
 MSVOA_V
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Tgt Ion:	164	Resp:	101158
Ion	Ratio	Lower	Upper
164	100		
129	95.0	68.5	127.1
131	92.2	64.8	120.4
166	125.9	88.3	163.9

