

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
 Data File : VV038231.D
 Acq On : 21 Nov 2024 11:09
 Operator : SY/MD
 Sample : P4882-02DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G9DL

Quant Time: Nov 22 01:42:56 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)

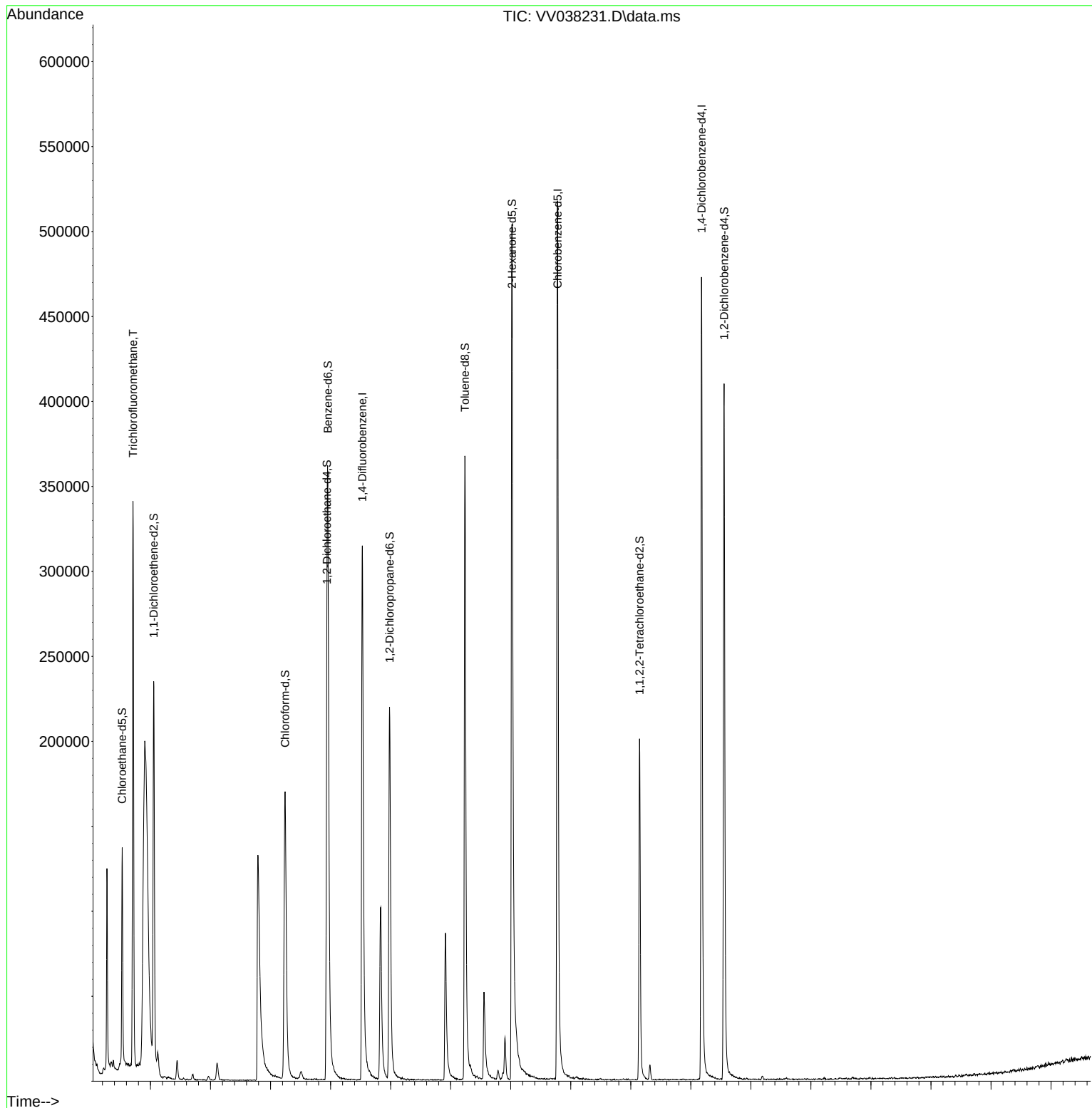
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	298037	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	317158	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	136960	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	77354	3.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.529	69	80195	4.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.053	65	37173	3.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.789	46	228087	49.911	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.820%
24) Chloroform-d	4.243	84	191209	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	4.937	65	99157	4.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	4.953	84	346196	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	5.982	67	114768	4.550	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.236	98	275181	3.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	7.554	79	38108	4.064	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.021	63	198964	54.580	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.160%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	100939	4.714	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	115029	4.929	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
9) Trichlorofluoromethane	1.709	101	196123	5.009	ug/L	100
16) Methylene chloride	2.442	84	5103	0.210	ug/L	97
19) 1,1-Dichloroethane	3.111	63	11075	0.272	ug/L	98
34) Trichloroethene	5.834	95	41641	1.715	ug/L	96
47) Tetrachloroethene	7.902	164	5724	0.293	ug/L	97

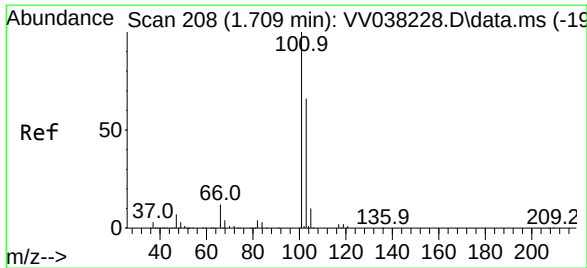
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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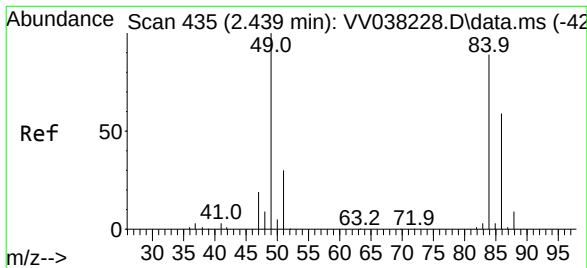
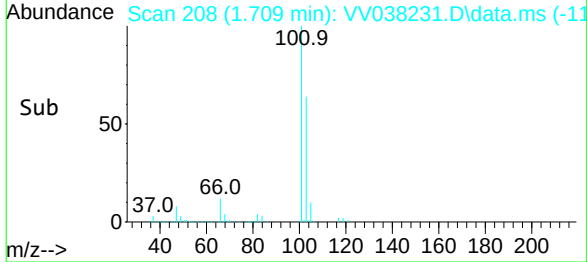
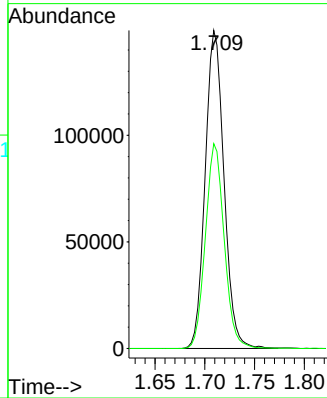
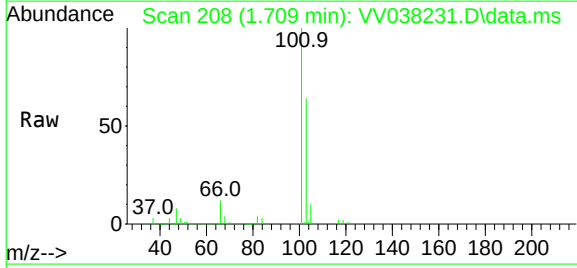




#9
 Trichlorofluoromethane
 Concen: 5.009 ug/L
 RT: 1.709 min Scan# 208
 Delta R.T. -0.000 min
 Lab File: VV038231.D
 Acq: 21 Nov 2024 11:09

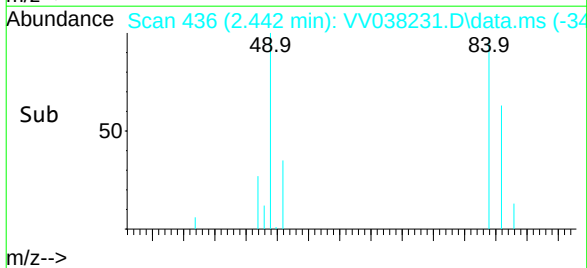
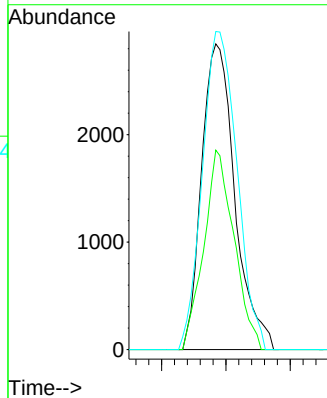
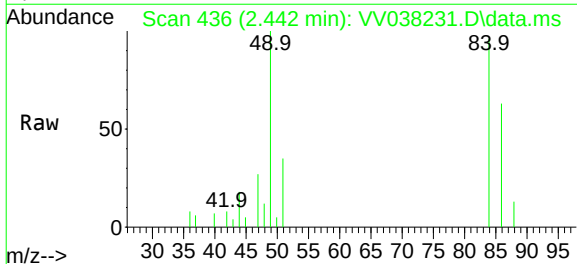
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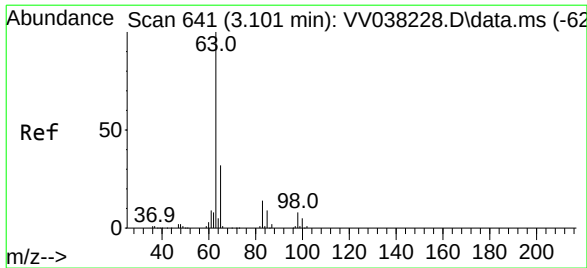
Tgt Ion:101 Resp: 196123
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.5 77.3



#16
 Methylene chloride
 Concen: 0.210 ug/L
 RT: 2.442 min Scan# 436
 Delta R.T. 0.003 min
 Lab File: VV038231.D
 Acq: 21 Nov 2024 11:09

Tgt Ion: 84 Resp: 5103
 Ion Ratio Lower Upper
 84 100
 86 65.2 44.2 82.2
 49 104.0 74.9 139.1

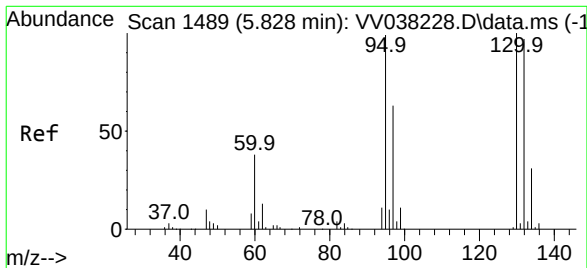
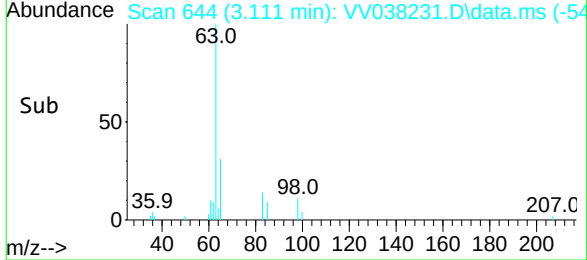
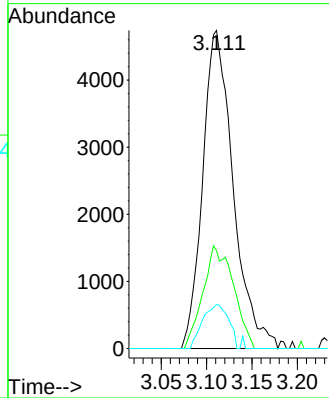
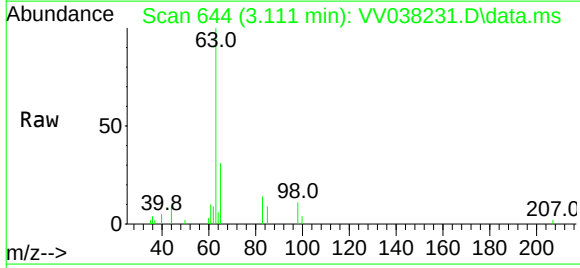




#19
1,1-Dichloroethane
Concen: 0.272 ug/L
RT: 3.111 min Scan# 641
Delta R.T. 0.009 min
Lab File: VV038231.D
Acq: 21 Nov 2024 11:09

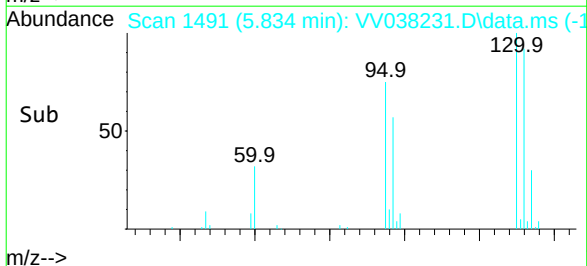
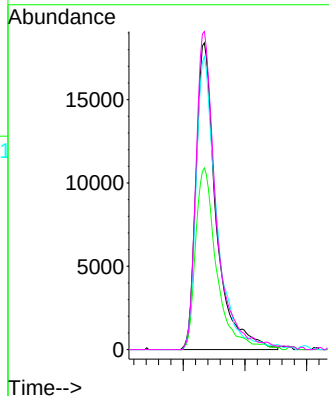
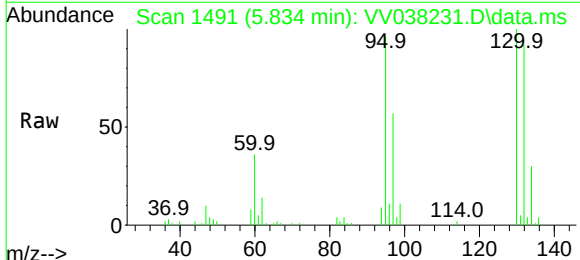
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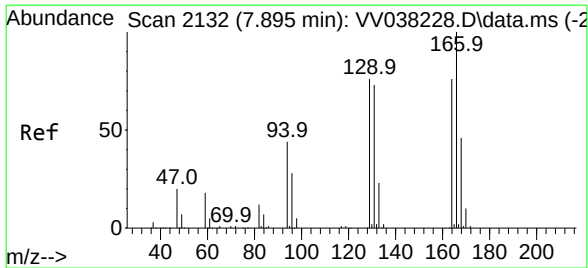
Tgt Ion: 63	Resp: 11075
Ion Ratio	Lower Upper
63 100	
65 30.7	22.5 41.7
83 13.8	10.1 18.9



#34
Trichloroethene
Concen: 1.715 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VV038231.D
Acq: 21 Nov 2024 11:09

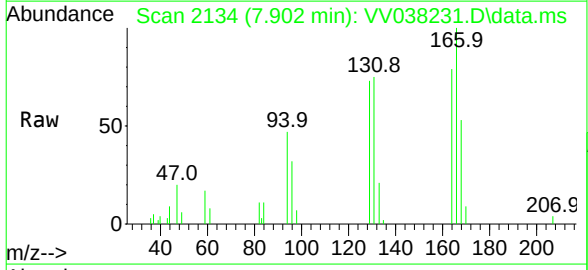
Tgt Ion: 95	Resp: 41641
Ion Ratio	Lower Upper
95 100	
97 59.2	44.8 83.2
132 95.5	68.3 126.8
130 103.7	70.2 130.4





#47
 Tetrachloroethene
 Concen: 0.293 ug/L
 RT: 7.902 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV038231.D
 Acq: 21 Nov 2024 11:09

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G9DL



Tgt Ion:164 Resp: 5724

Ion	Ratio	Lower	Upper
164	100		
129	92.4	68.5	127.1
131	95.6	64.8	120.4
166	127.2	88.3	163.9

