

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
 Data File : VV038206.D
 Acq On : 20 Nov 2024 11:31
 Operator : SY/MD
 Sample : P4882-01DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G8DL

Quant Time: Nov 21 01:46:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:41:56 2024
 Response via : Initial Calibration

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

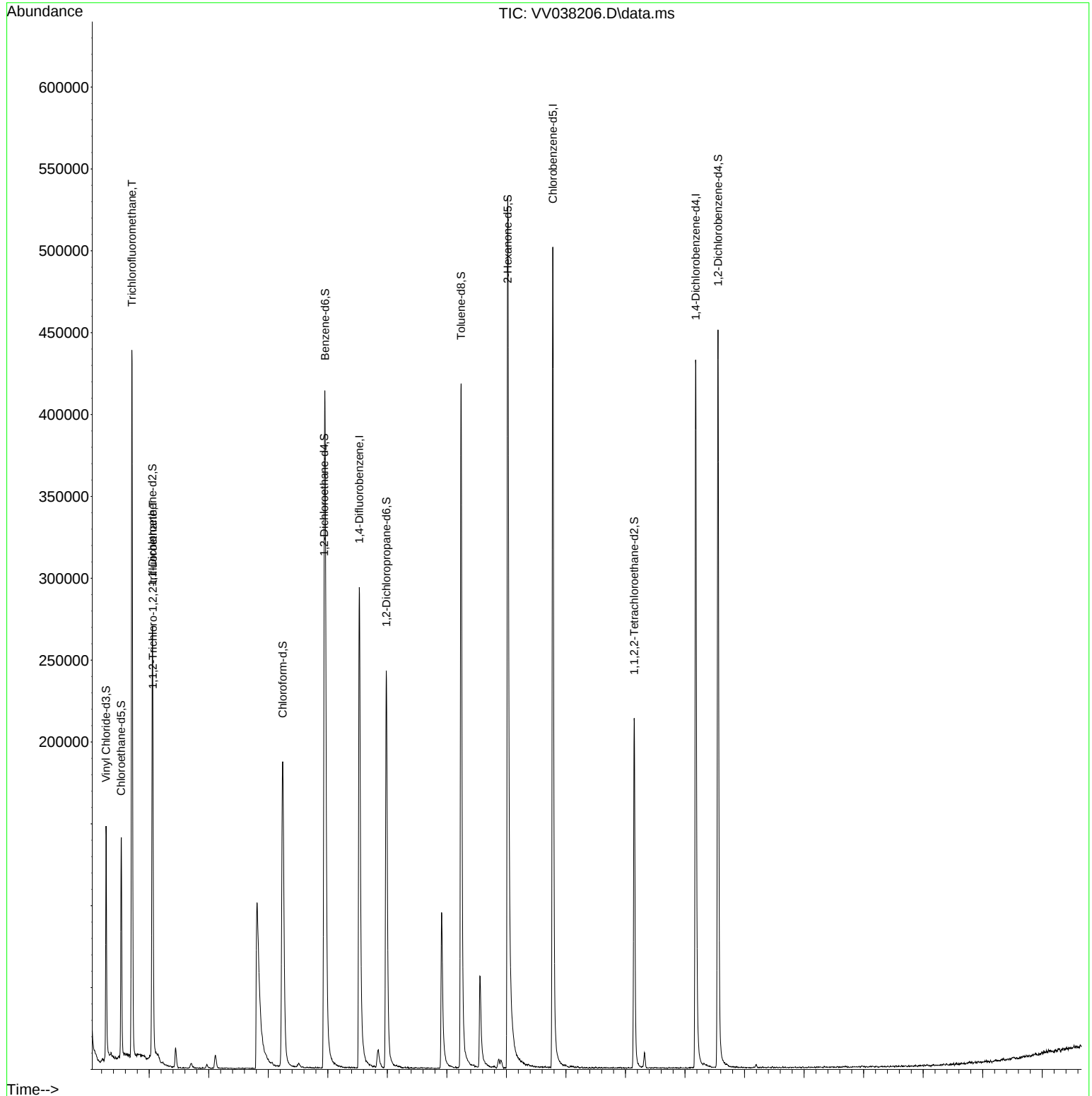
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	283182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	303755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	127128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	91148	4.199	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.529	69	89640	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.053	65	42091	4.506	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	3.812	46	251634	57.952	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.900%
24) Chloroform-d	4.243	84	216372	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	4.937	65	106371	5.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	4.953	84	392140	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	5.982	67	126306	5.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.239	98	306252	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.554	79	42553	4.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.021	63	213021	61.015	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.020%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	108545	5.293	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	126622	5.846	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						
9) Trichlorofluoromethane	1.709	101	256686	6.899	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	5569	0.262	ug/L #	81
16) Methylene chloride	2.445	84	4922	0.213	ug/L	91
19) 1,1-Dichloroethane	3.111	63	8750	0.226	ug/L	92
34) Trichloroethene	5.847	95	4421	0.190	ug/L #	83

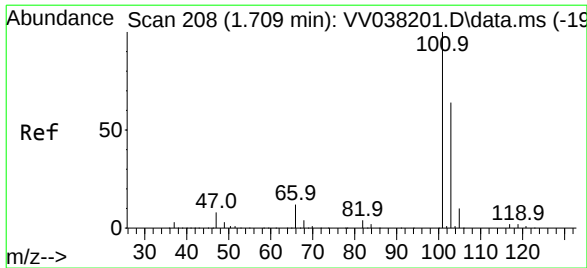
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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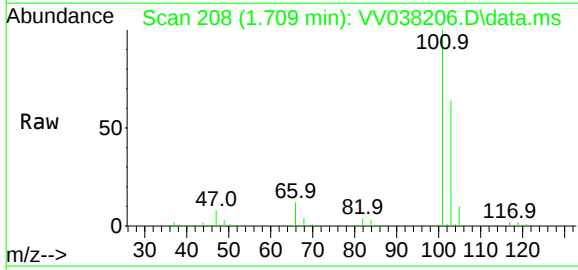
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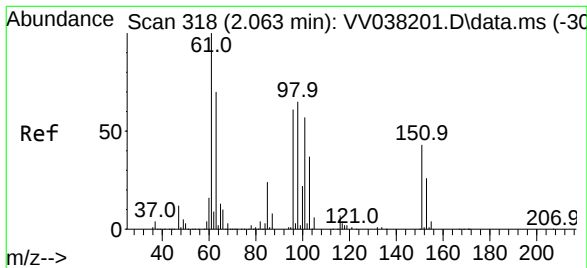
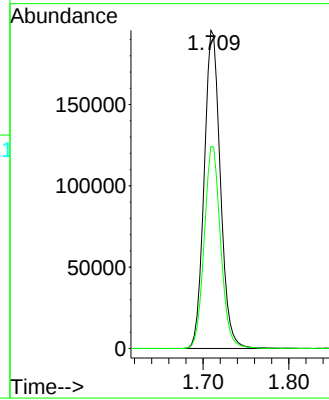
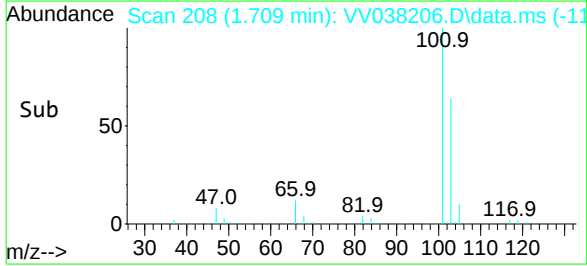


#9
Trichlorofluoromethane
Concen: 6.899 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038206.D
Acq: 20 Nov 2024 11:31

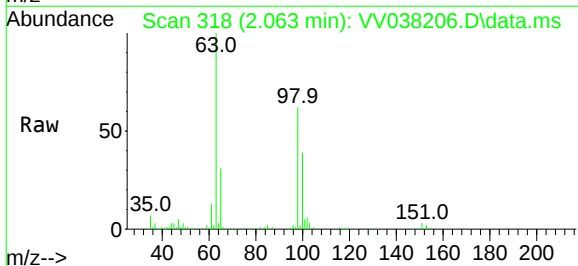
Instrument :
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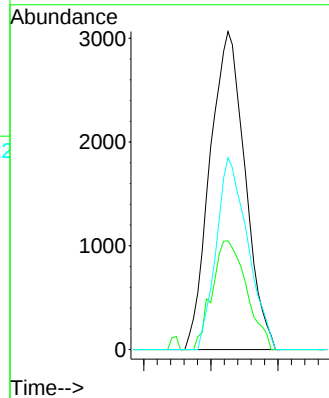
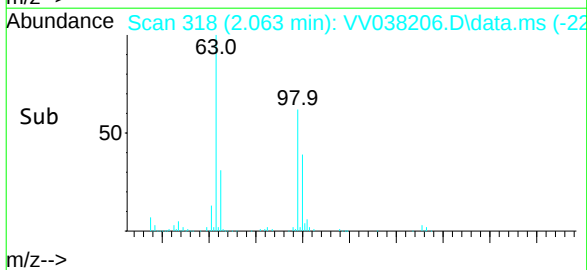
Tgt Ion:101 Resp: 256686
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3

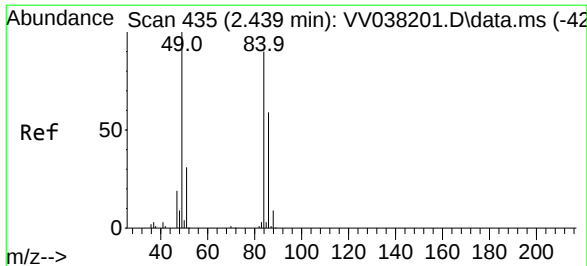


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.262 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.000 min
Lab File: VV038206.D
Acq: 20 Nov 2024 11:31



Tgt Ion:101 Resp: 5569
Ion Ratio Lower Upper
101 100
85 33.5 33.4 50.0
151 54.1 58.8 88.2#





#16

Methylene chloride

Concen: 0.213 ug/L

RT: 2.445 min Scan# 43

Delta R.T. 0.006 min

Lab File: VV038206.D

Acq: 20 Nov 2024 11:31

Instrument :

MSVOA_V

ClientSampleId :

BG3G8DL

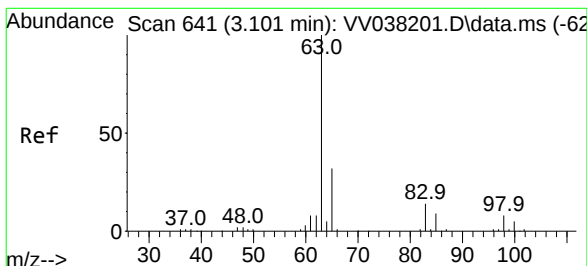
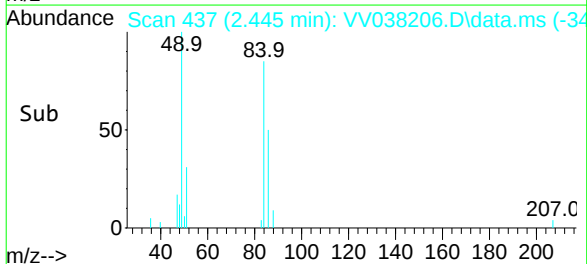
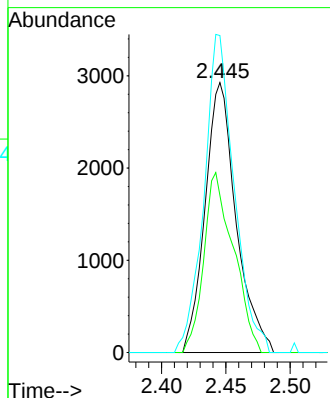
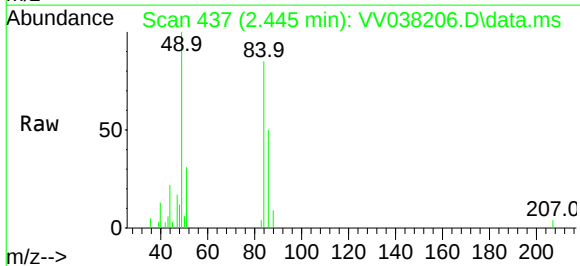
Tgt Ion: 84 Resp: 4922

Ion Ratio Lower Upper

84 100

86 58.2 44.2 82.2

49 117.4 74.9 139.1



#19

1,1-Dichloroethane

Concen: 0.226 ug/L

RT: 3.111 min Scan# 644

Delta R.T. 0.010 min

Lab File: VV038206.D

Acq: 20 Nov 2024 11:31

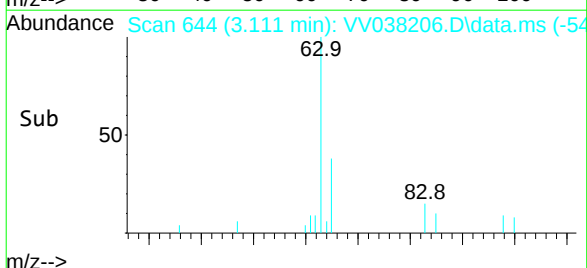
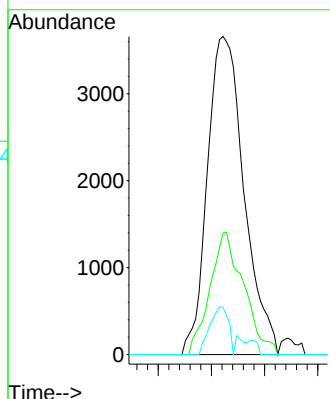
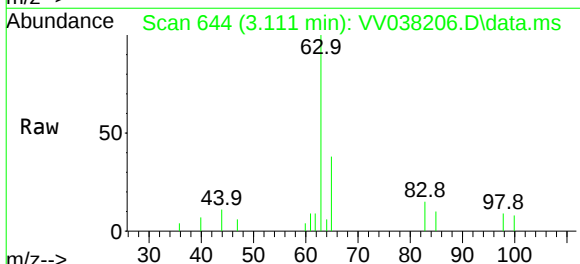
Tgt Ion: 63 Resp: 8750

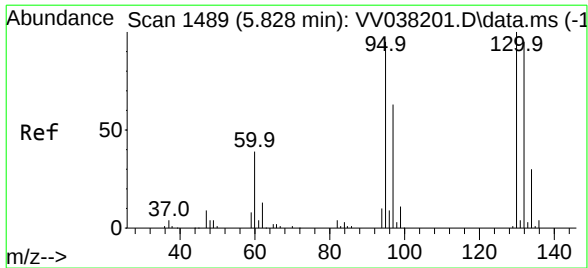
Ion Ratio Lower Upper

63 100

65 38.2 22.5 41.7

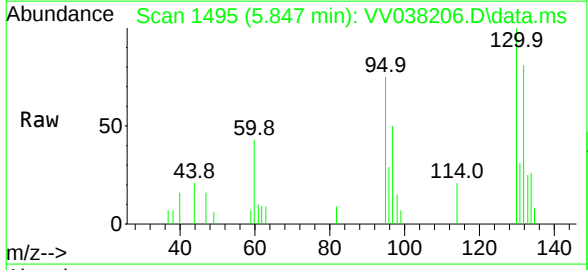
83 14.9 10.1 18.9





#34
 Trichloroethene
 Concen: 0.190 ug/L
 RT: 5.847 min Scan# 14
 Delta R.T. 0.019 min
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Tgt Ion:	95	Resp:	4421
Ion	Ratio	Lower	Upper
95	100		
97	67.0	44.8	83.2
132	107.9	68.3	126.8
130	133.3	70.2	130.4

