

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038284.D
 Acq On : 22 Nov 2024 21:55
 Operator : SY/MD
 Sample : P4883-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 02:05:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

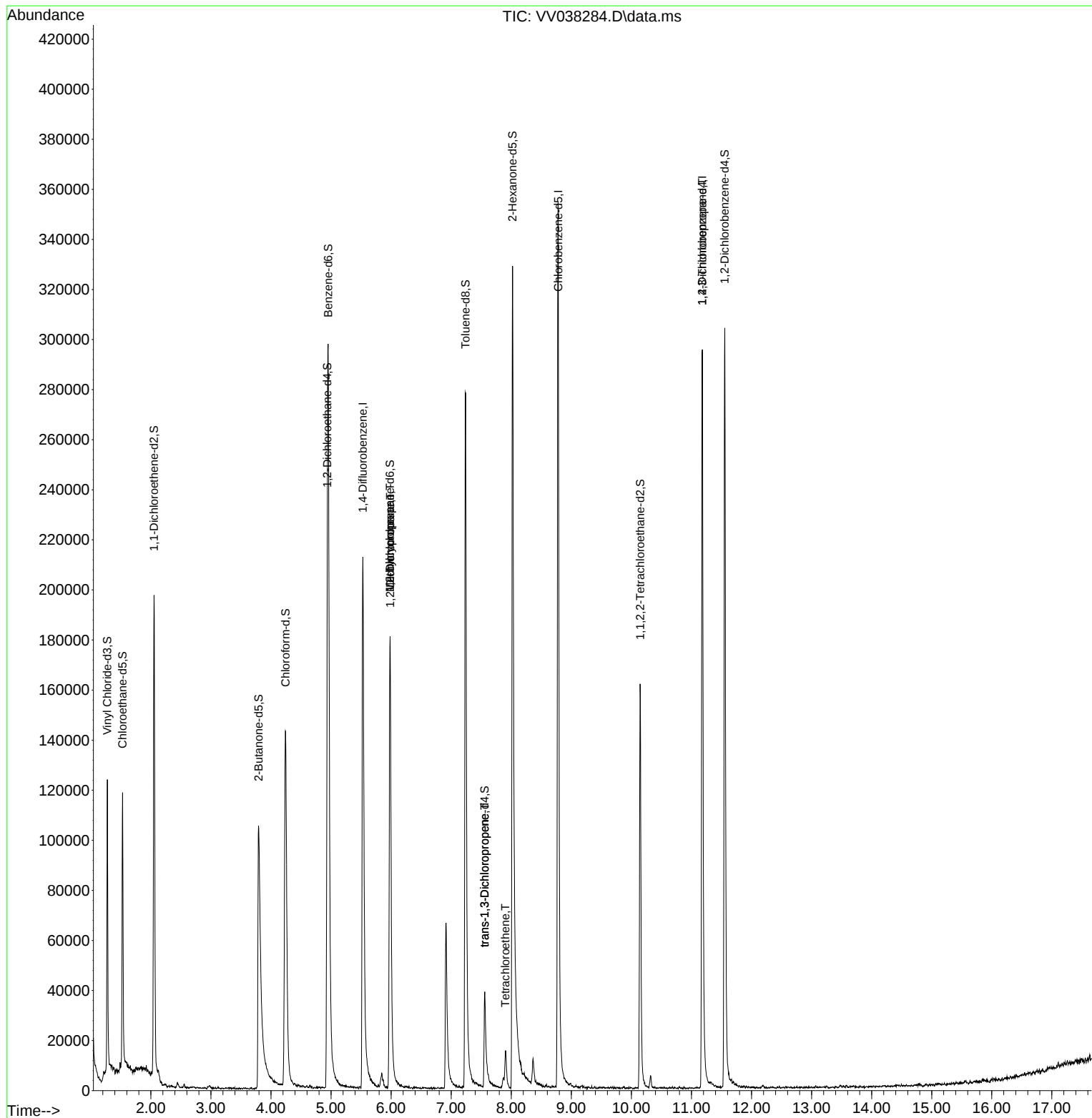
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	200119	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	220449	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	87018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	70199	4.577	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.529	69	68559	5.526	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.600%
11) 1,1-Dichloroethene-d2	2.053	65	32642	4.945	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.000%
20) 2-Butanone-d5	3.793	46	191914	62.544	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.080%
24) Chloroform-d	4.243	84	165720	5.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%
26) 1,2-Dichloroethane-d4	4.937	65	80538	6.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.600%
32) Benzene-d6	4.953	84	284874	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	5.982	67	97315	5.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.000%
41) Toluene-d8	7.239	98	210740	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.558	79	29809	4.573	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.021	63	128911	50.877	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.760%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84639	5.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	85237	5.749	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	23539	0.986	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	10559	0.681	ug/L #	85
44) trans-1,3-Dichloropropene	7.558	75	1572	0.086	ug/L	91
47) Tetrachloroethene	7.902	164	4139	0.305	ug/L	91
61) 1,2,3-Trichloropropane	11.181	75	10113	1.357	ug/L #	65

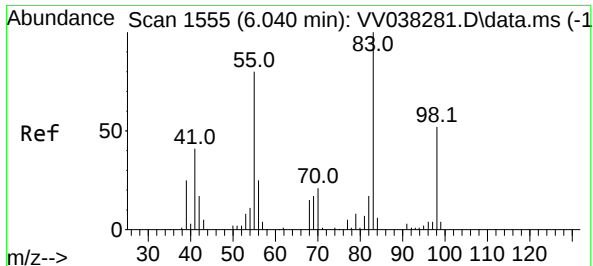
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.986 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038284.D

Acq: 22 Nov 2024 21:55

Instrument :

MSVOA_V

ClientSampleId :

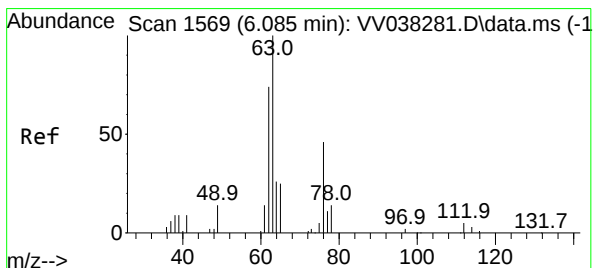
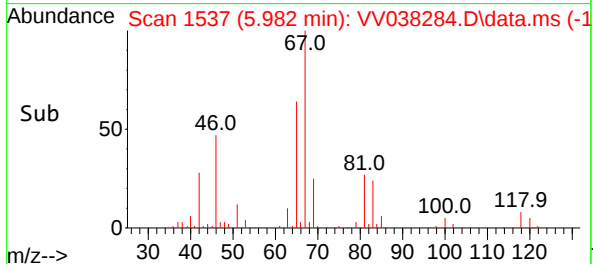
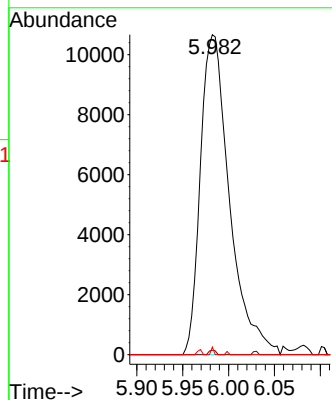
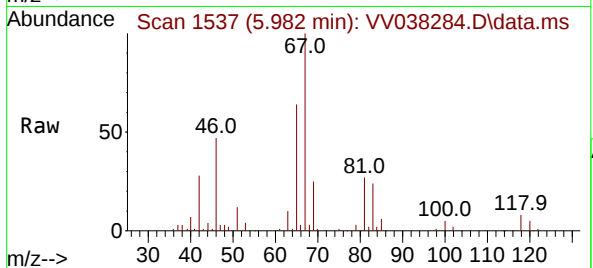
Tgt Ion: 83 Resp: 23539

Ion Ratio Lower Upper

83 100

55 0.3 59.7 89.5#

98 0.2 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.681 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.100 min

Lab File: VV038284.D

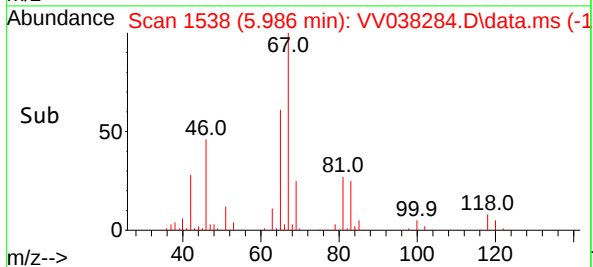
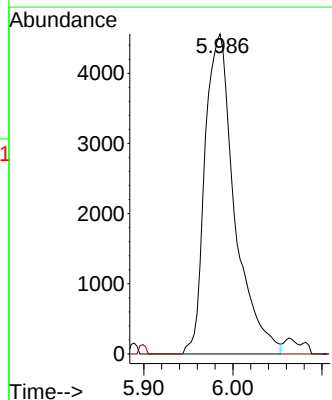
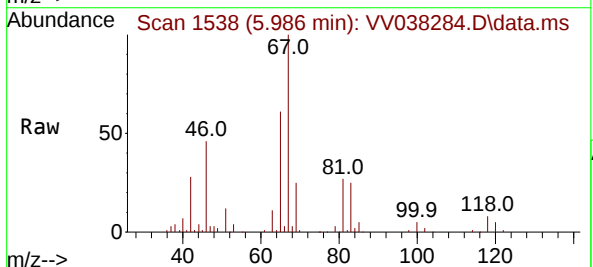
Acq: 22 Nov 2024 21:55

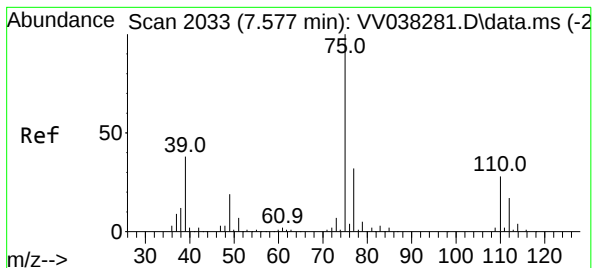
Tgt Ion: 63 Resp: 10559

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#44

trans-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 7.558 min Scan# 2033

Delta R.T. -0.019 min

Lab File: VV038284.D

Acq: 22 Nov 2024 21:55

Instrument :

MSVOA_V

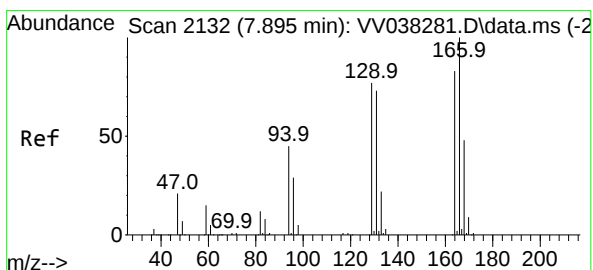
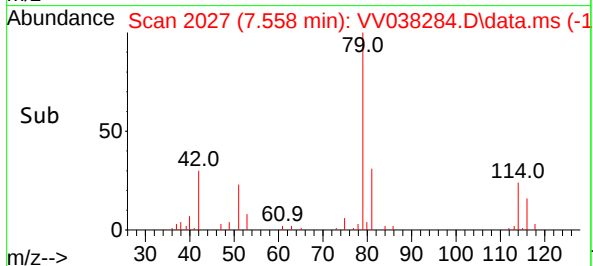
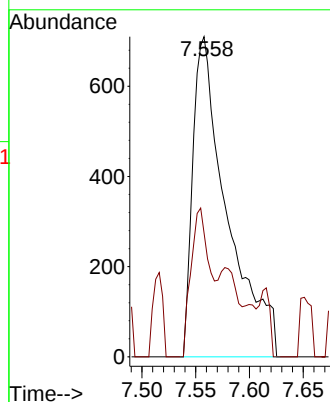
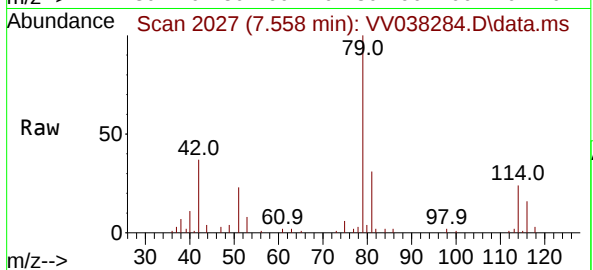
ClientSampleId :

Tgt Ion: 75 Resp: 1572

Ion Ratio Lower Upper

75 100

77 38.7 23.4 43.4



#47

Tetrachloroethene

Concen: 0.305 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.007 min

Lab File: VV038284.D

Acq: 22 Nov 2024 21:55

Tgt Ion: 164 Resp: 4139

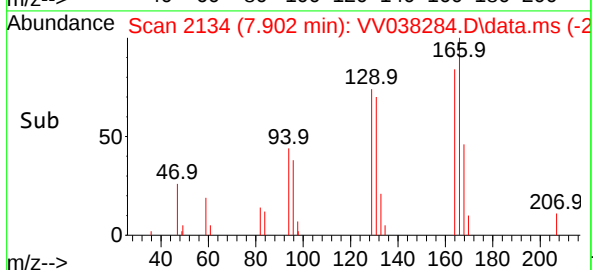
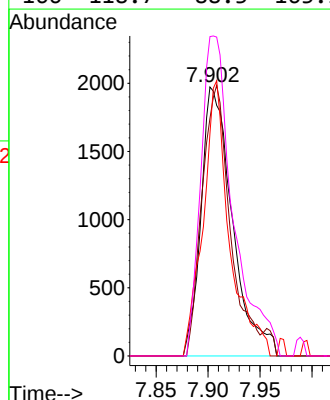
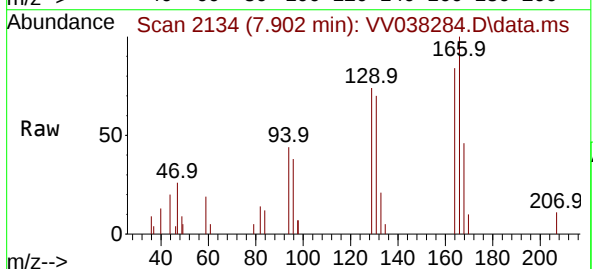
Ion Ratio Lower Upper

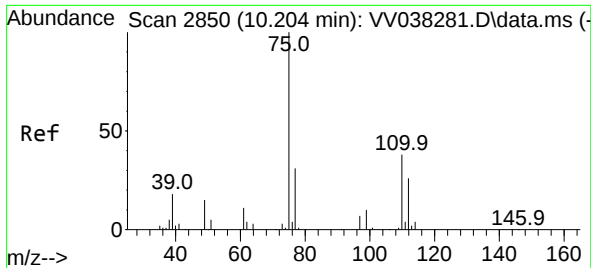
164 100

129 88.3 68.5 127.1

131 82.7 64.8 120.4

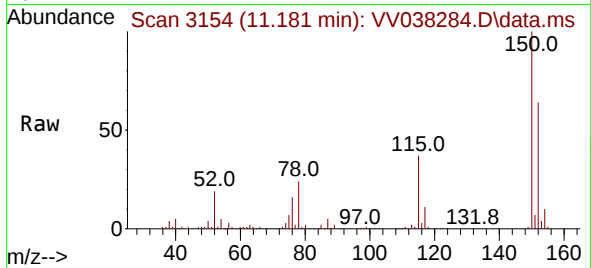
166 118.7 88.3 163.9





#61
1,2,3-Trichloropropane
Concen: 1.357 ug/L
RT: 11.181 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV038284.D
Acq: 22 Nov 2024 21:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	10113
Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.4	39.6
110	3.9	32.3	48.5#

