

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032681.D
 Acq On : 27 Oct 2023 14:04
 Operator : SY/MD
 Sample : 04948-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:24:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

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

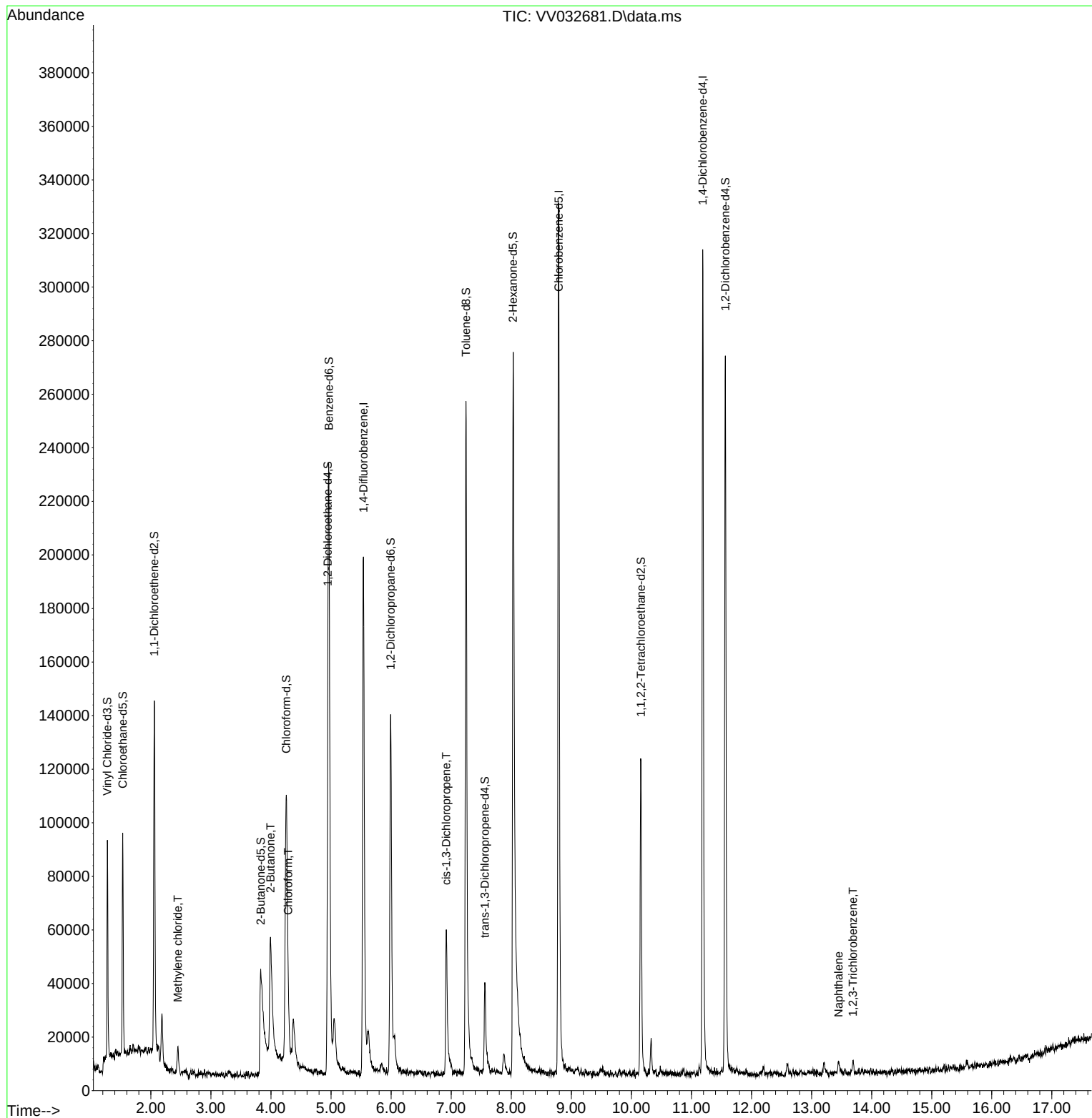
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	166337	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	188464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	81208	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	53399	3.909	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.532	69	53009	4.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.056	65	22225	3.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.828	46	95193	32.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.540%
24) Chloroform-d	4.252	84	105395	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	4.947	65	55224	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	4.963	84	204362	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	5.992	67	65970	5.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.246	98	180967	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.561	79	23840	4.158	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.030	63	116882	51.439	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.880%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	57031	4.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	68702	5.181	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	4606	0.252	ug/L	98
21) 2-Butanone	3.992	43	96410	25.040	ug/L #	56
25) Chloroform	4.285	83	19902	0.702	ug/L	95
39) cis-1,3-Dichloropropene	6.918	75	1409	0.065	ug/L	88
71) Naphthalene	13.451	128	3678	0.130	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.689	180	1353	0.086	ug/L	97

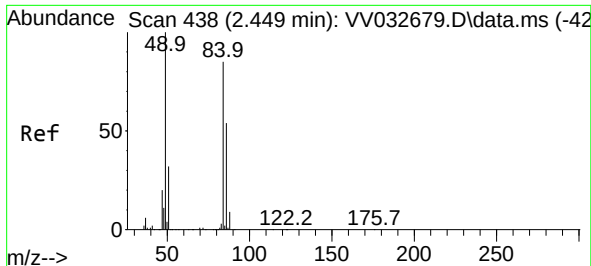
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 00:17:24 2023
Response via : Initial Calibration

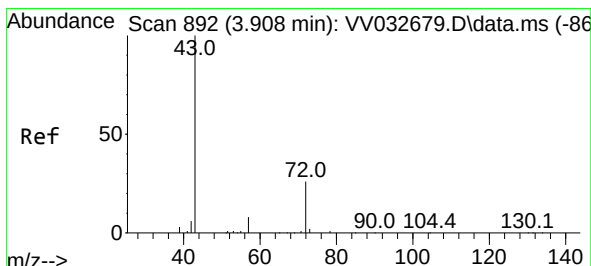
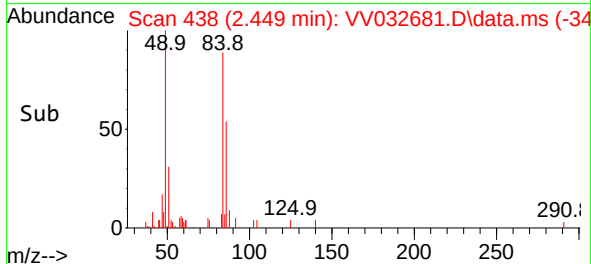
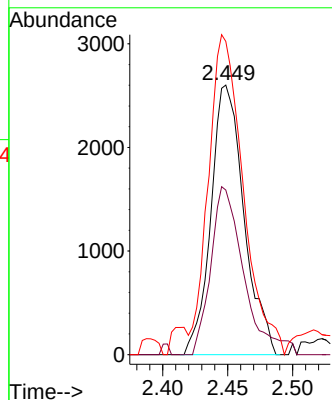
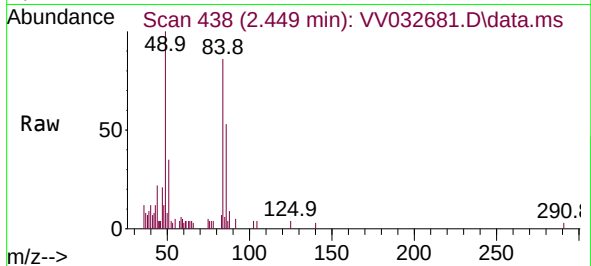




#16
Methylene chloride
Concen: 0.252 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032681.D
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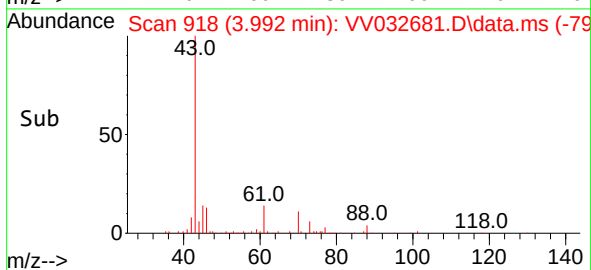
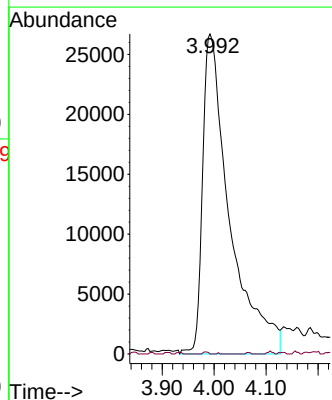
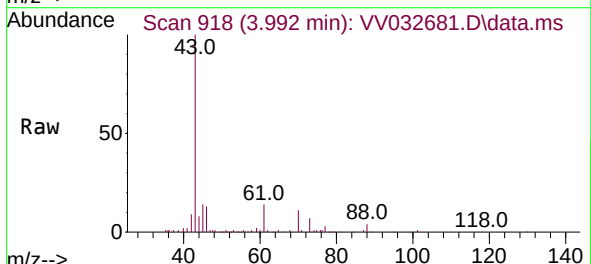
Instrument :
MSVOA_V
ClientSampleId :

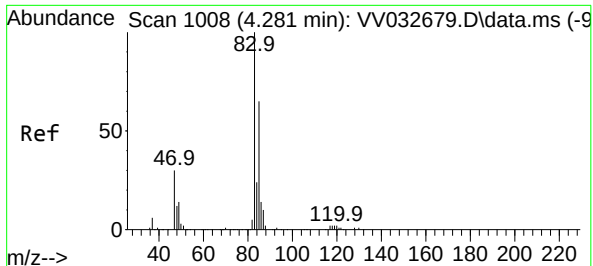
Tgt Ion: 84 Resp: 4606
Ion Ratio Lower Upper
84 100
86 61.1 44.8 83.2
49 116.2 81.1 150.5



#21
2-Butanone
Concen: 25.040 ug/L
RT: 3.992 min Scan# 918
Delta R.T. 0.084 min
Lab File: VV032681.D
Acq: 27 Oct 2023 14:04

Tgt Ion: 43 Resp: 96410
Ion Ratio Lower Upper
43 100
72 0.1 10.4 31.2#





#25

Chloroform

Concen: 0.702 ug/L

RT: 4.285 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV032681.D

Acq: 27 Oct 2023 14:04

Instrument :

MSVOA_V

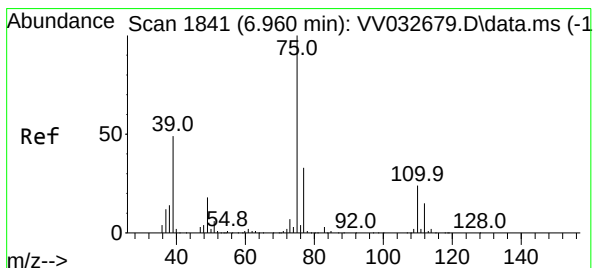
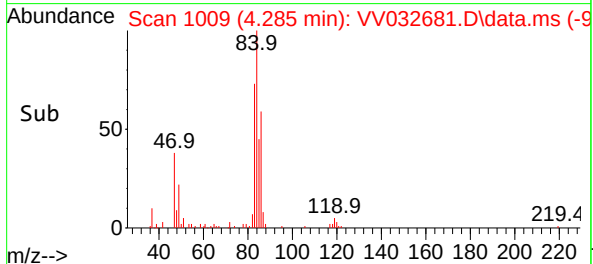
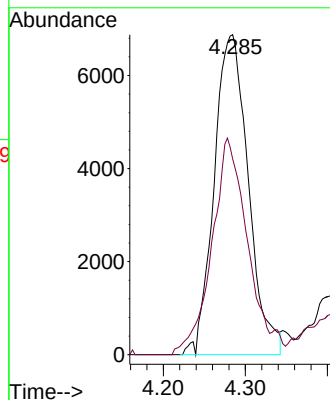
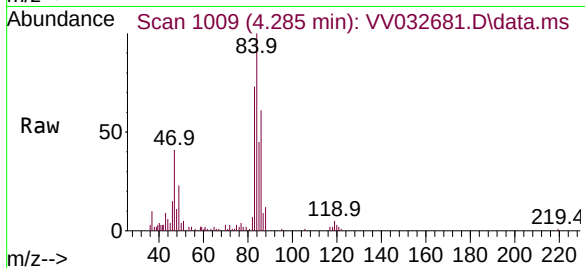
ClientSampleId :

Tgt Ion: 83 Resp: 19902

Ion Ratio Lower Upper

83 100

85 61.2 45.7 84.9



#39

cis-1,3-Dichloropropene

Concen: 0.065 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV032681.D

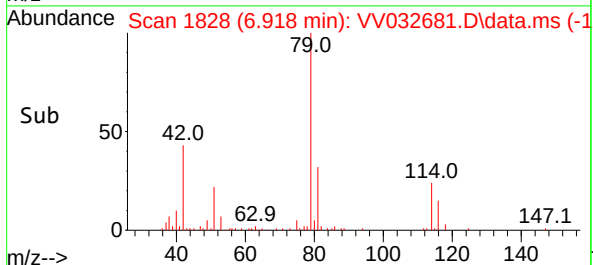
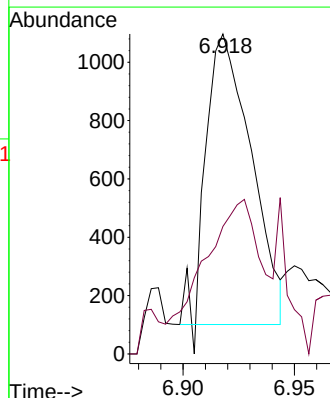
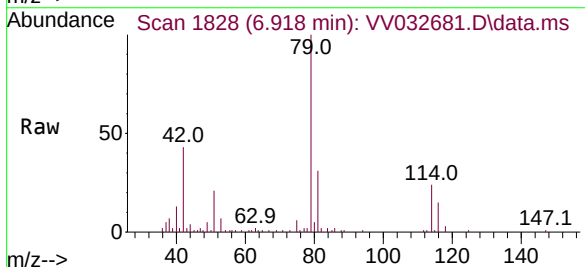
Acq: 27 Oct 2023 14:04

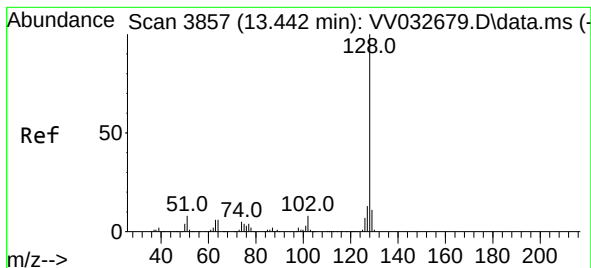
Tgt Ion: 75 Resp: 1409

Ion Ratio Lower Upper

75 100

77 39.8 23.2 43.2





#71

Naphthalene

Concen: 0.130 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.010 min

Lab File: VV032681.D

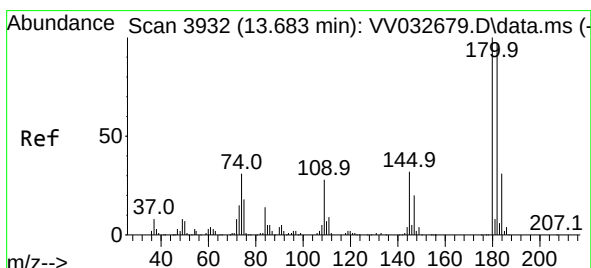
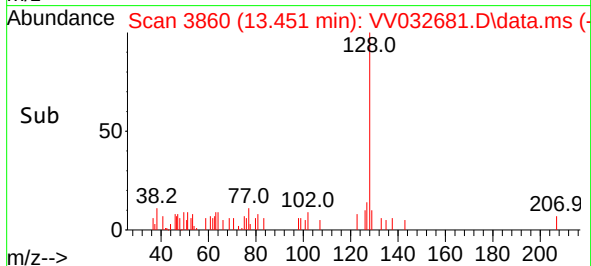
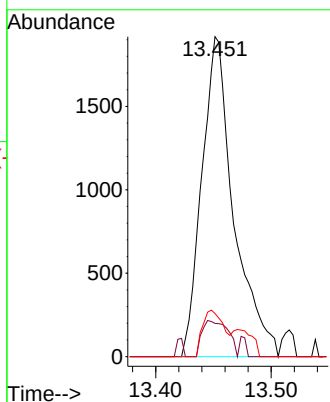
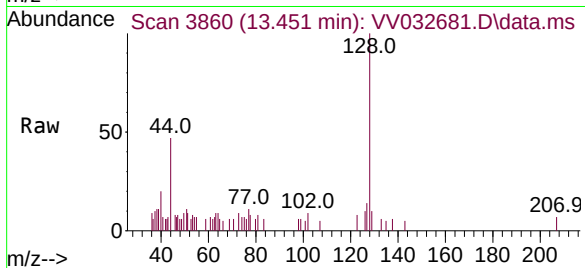
Acq: 27 Oct 2023 14:04

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	3678
Ion Ratio	Lower	Upper
128	100	
129	9.1	8.6 12.8
127	9.7	10.4 15.6#



#72

1,2,3-Trichlorobenzene

Concen: 0.086 ug/L

RT: 13.689 min Scan# 3934

Delta R.T. 0.006 min

Lab File: VV032681.D

Acq: 27 Oct 2023 14:04

Tgt Ion:180	Resp:	1353
Ion Ratio	Lower	Upper
180	100	
182	95.7	75.4 113.2
145	38.1	26.4 39.6

