

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032683.D
 Acq On : 27 Oct 2023 14:53
 Operator : SY/MD
 Sample : 04992-11DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK7DL

Quant Time: Oct 28 00:24:27 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)

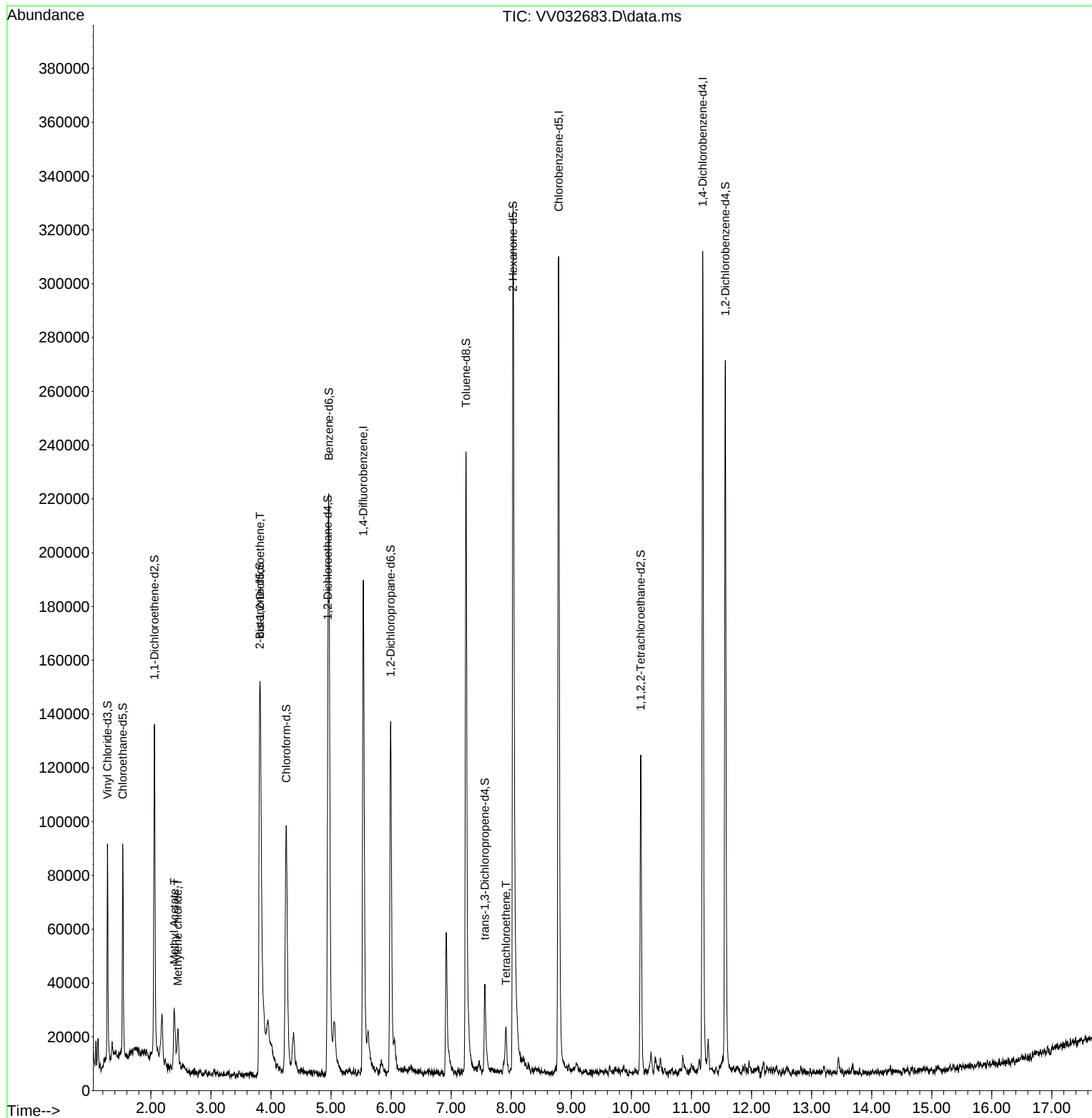
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	163988	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	177269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	79161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48347	3.590	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.532	69	49659	4.339	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.060	65	21019	3.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.812	46	151303	52.024	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.040%
24) Chloroform-d	4.256	84	99830	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.947	65	53164	4.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	192253	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	5.992	67	62455	5.110	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.246	98	170192	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.561	79	21924	4.065	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.030	63	116919	54.705	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.420%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	56787	5.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	67056	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
15) Methyl Acetate	2.388	43	35803	6.227	ug/L	93
16) Methylene chloride	2.449	84	5820	0.323	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	52703	3.587	ug/L	93
47) Tetrachloroethene	7.915	164	4043	0.306	ug/L	97

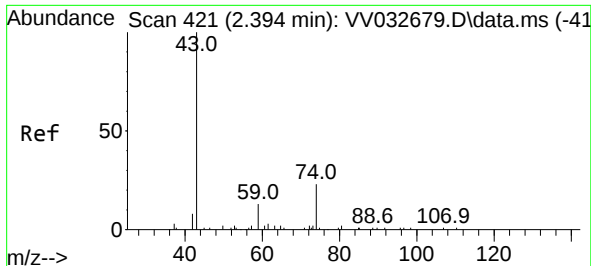
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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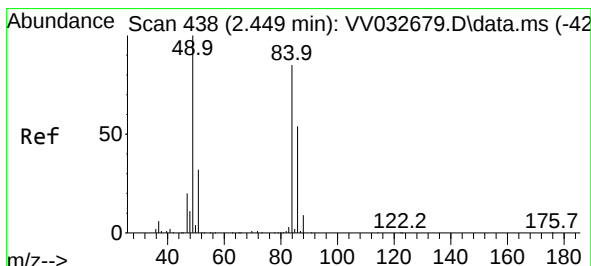
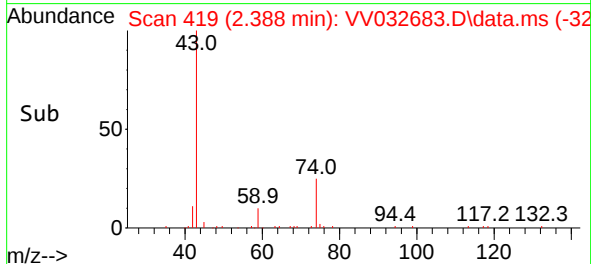
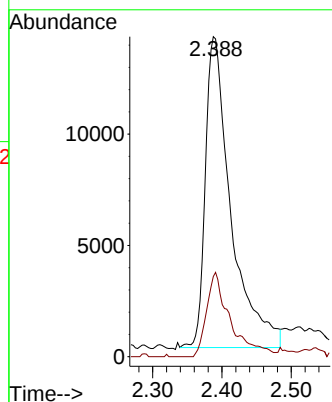
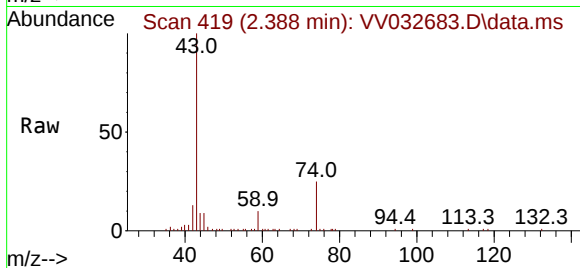




#15
Methyl Acetate
Concen: 6.227 ug/L
RT: 2.388 min Scan# 419
Delta R.T. -0.006 min
Lab File: VV032683.D
Acq: 27 Oct 2023 14:53

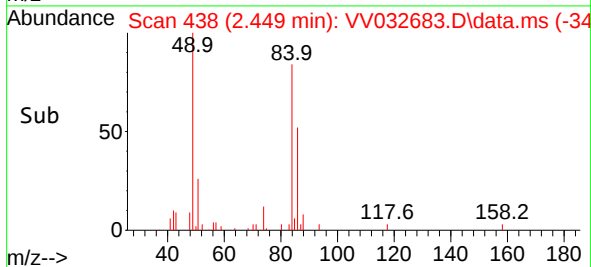
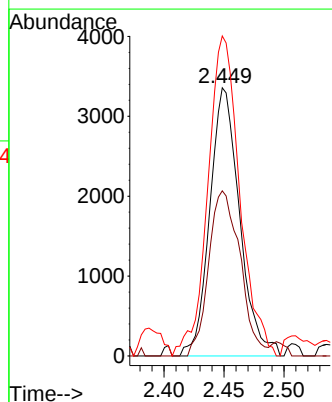
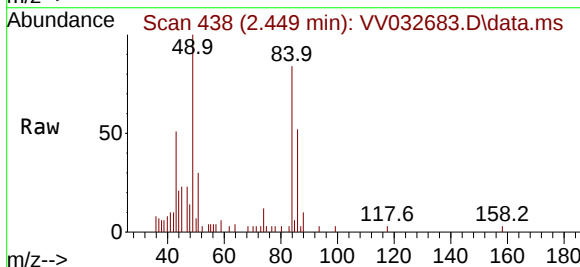
Instrument :
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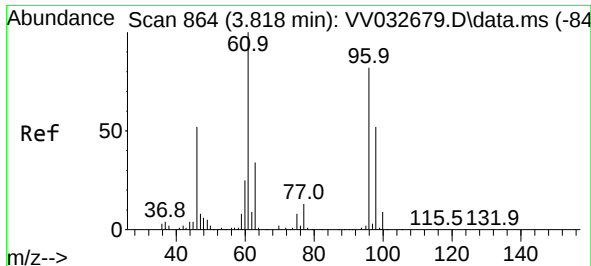
Tgt Ion: 43 Resp: 35803
Ion Ratio Lower Upper
43 100
74 25.1 23.1 34.7



#16
Methylene chloride
Concen: 0.323 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV032683.D
Acq: 27 Oct 2023 14:53

Tgt Ion: 84 Resp: 5820
Ion Ratio Lower Upper
84 100
86 61.6 44.8 83.2
49 119.3 81.1 150.5

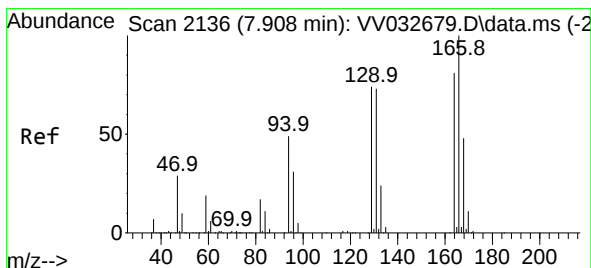
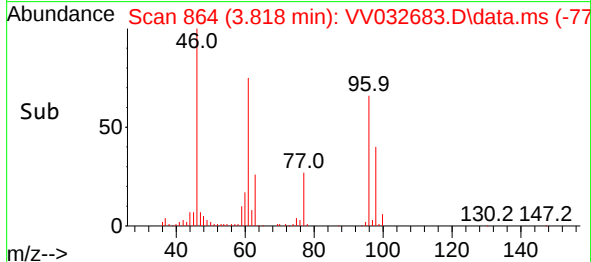
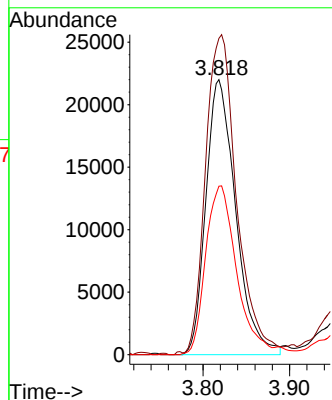
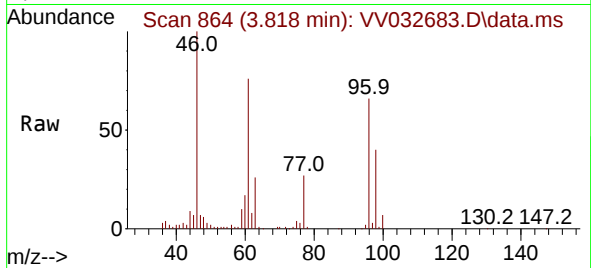




#22
cis-1,2-Dichloroethene
Concen: 3.587 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.000 min
Lab File: VV032683.D
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Instrument :
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Tgt Ion: 96 Resp: 52703
Ion Ratio Lower Upper
96 100
61 115.0 87.7 162.9
98 61.3 45.0 83.6



#47
Tetrachloroethene
Concen: 0.306 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VV032683.D
Acq: 27 Oct 2023 14:53

Tgt Ion:164 Resp: 4043
Ion Ratio Lower Upper
164 100
129 94.2 65.3 121.3
131 90.3 66.6 123.8
166 126.8 91.6 170.2

