

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032739.D
 Acq On : 28 Oct 2023 14:03
 Operator : SY/MD
 Sample : 04993-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:53:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 01:47:59 2023
 Response via : Initial Calibration

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

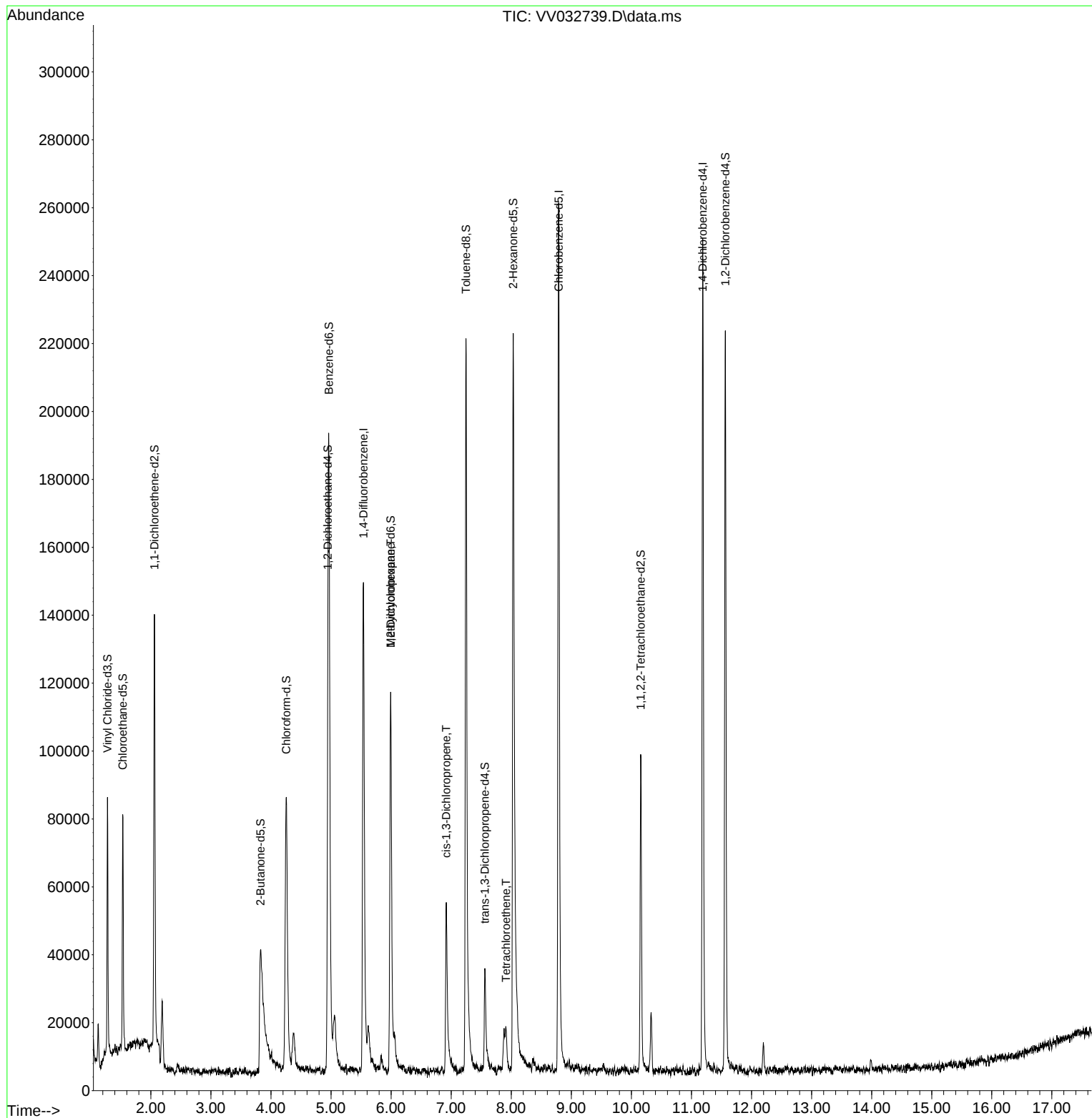
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	128872	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	148636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	64414	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47941	4.530	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.532	69	45202	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.060	65	21850	4.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	3.825	46	96089	42.042	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.080%
24) Chloroform-d	4.252	84	87625	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	4.947	65	45301	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	4.963	84	171811	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	5.992	67	56794	5.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%
41) Toluene-d8	7.246	98	157591	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.561	79	20277	4.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.034	63	82299	45.925	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.840%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	45411	4.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	57107	5.429	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	14035	0.750	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	2204	0.128	ug/L #	67
47) Tetrachloroethene	7.911	164	3063	0.277	ug/L	87

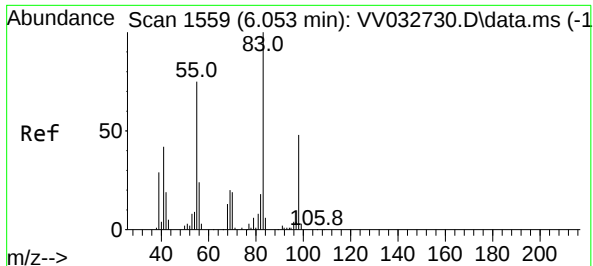
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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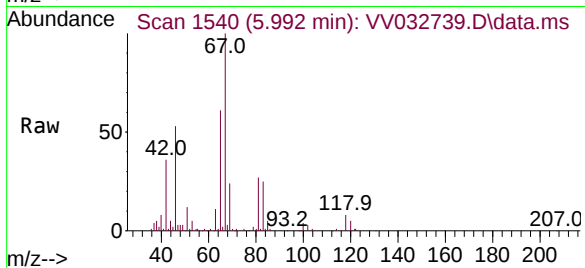
Quant Time: Oct 30 01:53:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
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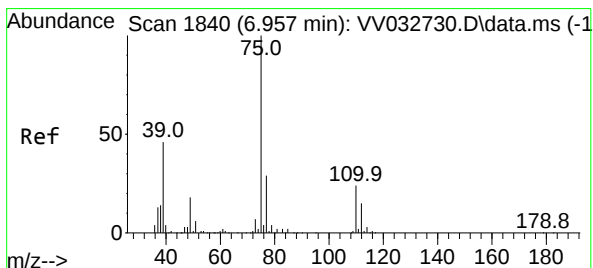
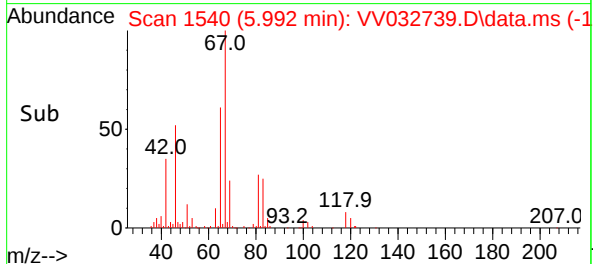
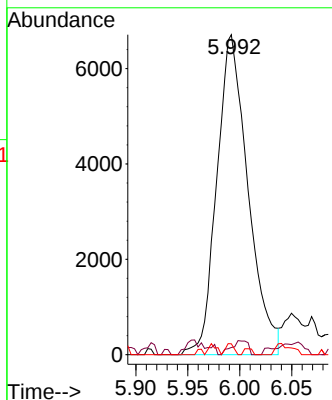


#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032739.D
Acq: 28 Oct 2023 14:03

Instrument :
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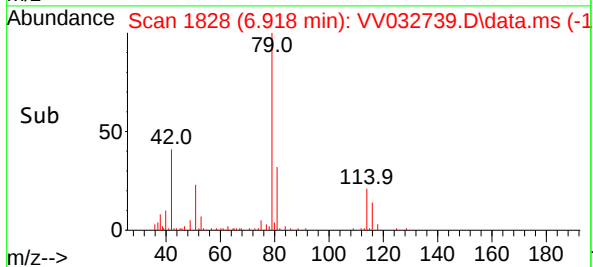
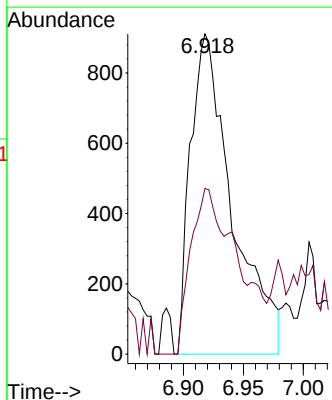
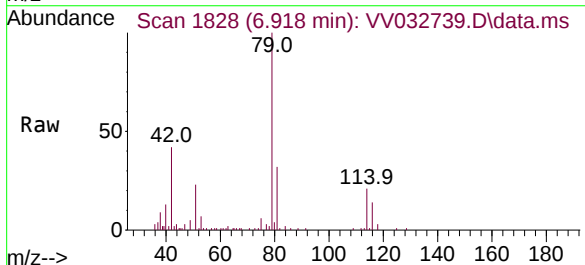


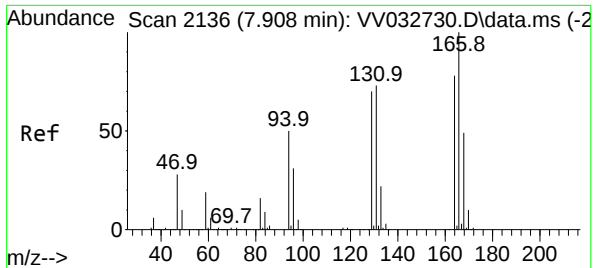
Tgt Ion: 83 Resp: 14035
Ion Ratio Lower Upper
83 100
55 0.0 59.6 89.4#
98 0.9 39.1 58.7#



#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.039 min
Lab File: VV032739.D
Acq: 28 Oct 2023 14:03

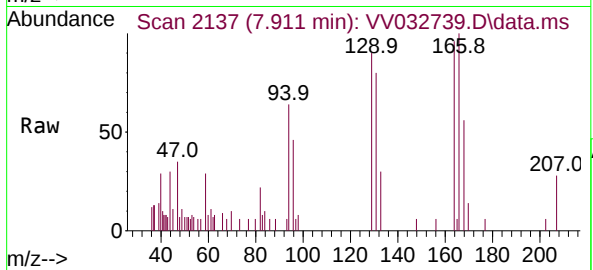
Tgt Ion: 75 Resp: 2204
Ion Ratio Lower Upper
75 100
77 51.7 23.2 43.2#





#47
 Tetrachloroethene
 Concen: 0.277 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	3063
Ion	Ratio	Lower	Upper
164	100		
129	94.3	65.3	121.3
131	83.7	66.6	123.8
166	104.3	91.6	170.2

