

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032689.D
 Acq On : 27 Oct 2023 17:19
 Operator : SY/MD
 Sample : 04993-08 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:26:14 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)

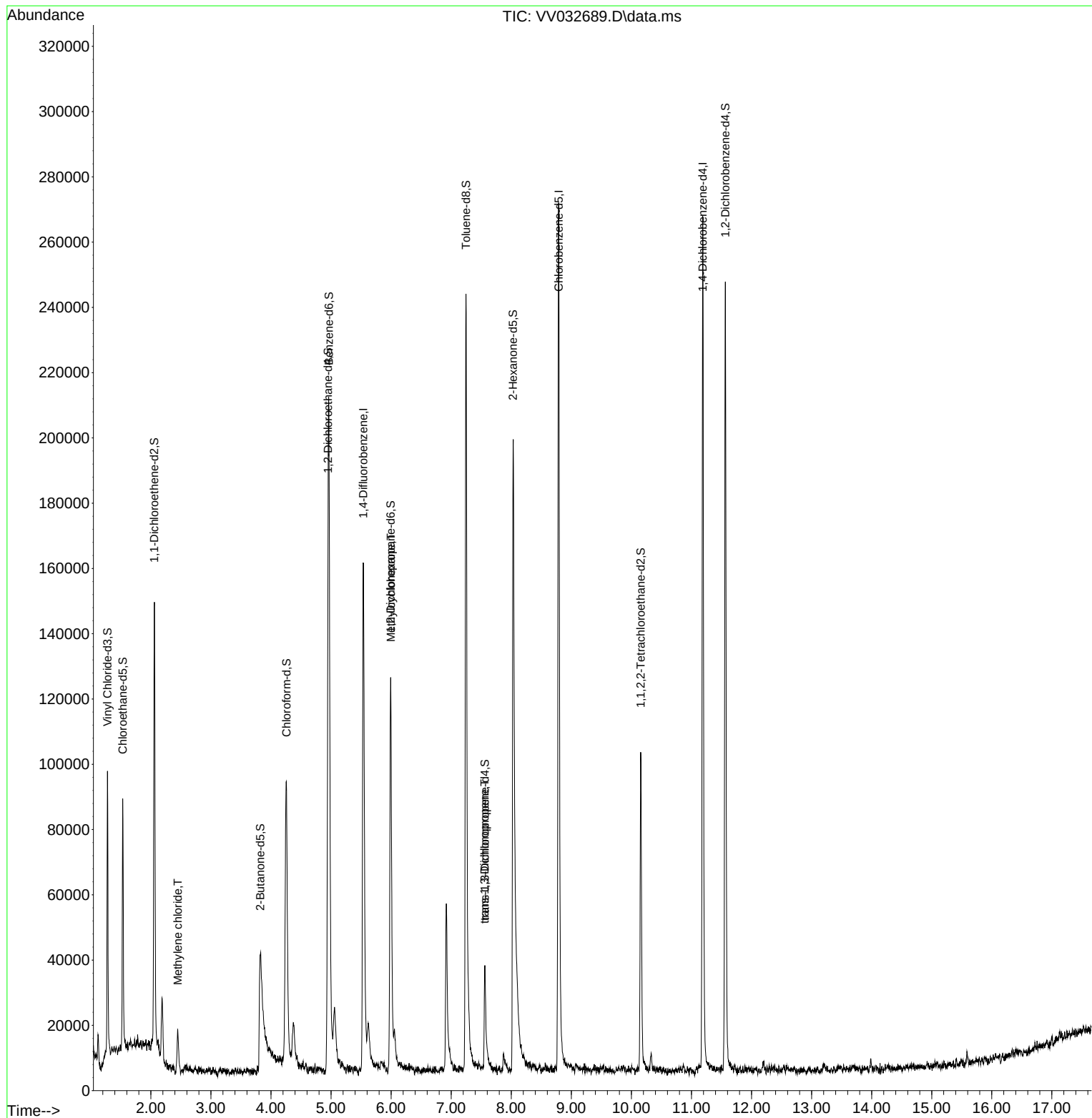
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	136616	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	155634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55251	4.924	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.400%	
7) Chloroethane-d5	1.532	69	49221	5.162	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.056	65	22465	4.461	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	3.822	46	68516	28.278	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	56.560%	
24) Chloroform-d	4.256	84	94377	5.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	4.950	65	47259	5.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	4.963	84	188327	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	5.992	67	56171	5.235	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.246	98	173114	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.561	79	20751	4.383	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.030	63	87772	46.776	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.560%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	46331	4.856	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	61838	5.739	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	5396	0.359	ug/L	90
35) Methylcyclohexane	5.995	83	14796	0.756	ug/L #	20
44) trans-1,3-Dichloropropene	7.558	75	1530	0.099	ug/L #	46

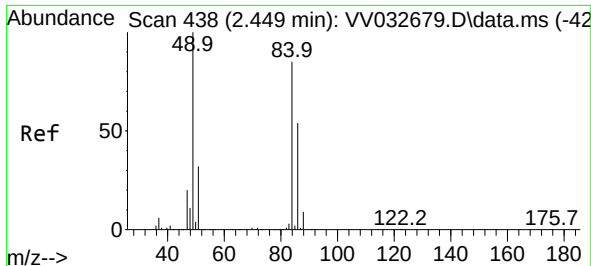
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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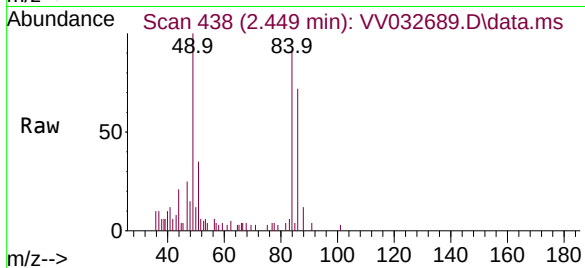
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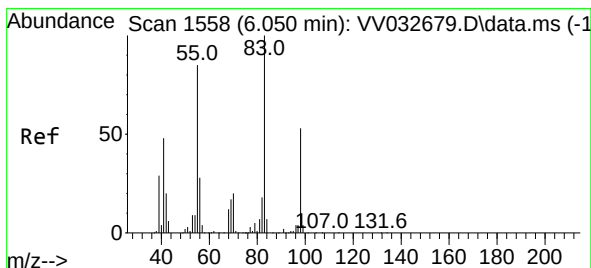
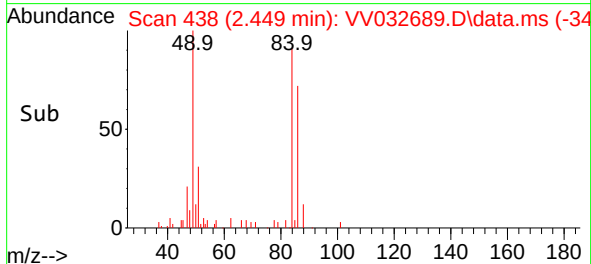
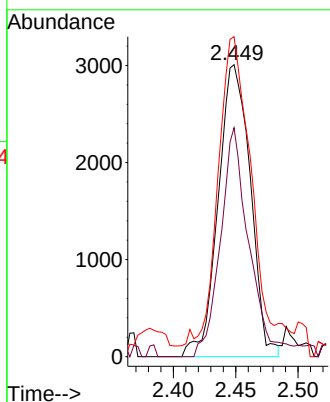


#16
Methylene chloride
Concen: 0.359 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032689.D
Acq: 27 Oct 2023 17:19

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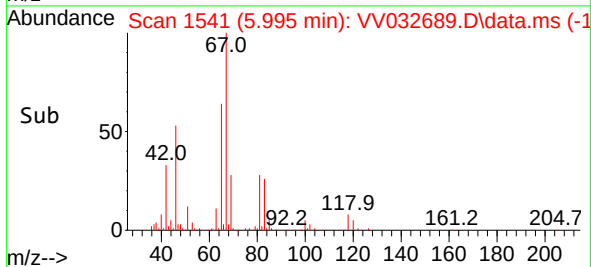
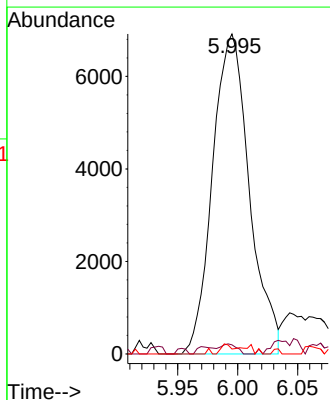
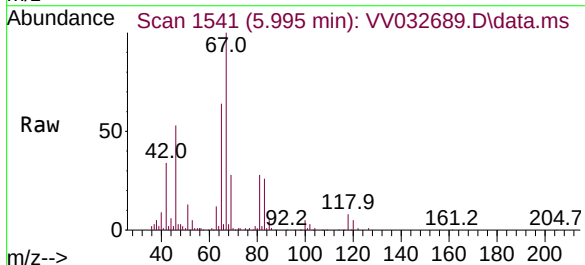


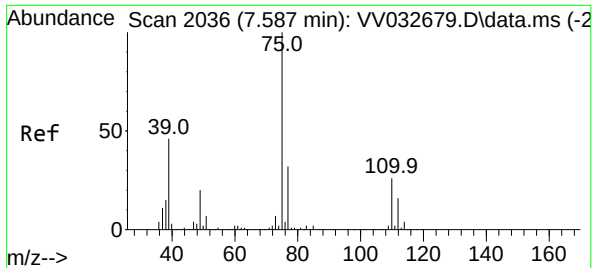
Tgt Ion: 84 Resp: 5396
Ion Ratio Lower Upper
84 100
86 78.4 44.8 83.2
49 109.6 81.1 150.5



#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.055 min
Lab File: VV032689.D
Acq: 27 Oct 2023 17:19

Tgt Ion: 83 Resp: 14796
Ion Ratio Lower Upper
83 100
55 1.3 59.6 89.4#
98 1.0 39.1 58.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.099 ug/L
 RT: 7.558 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV032689.D
 Acq: 27 Oct 2023 17:19

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 1530
 Ion Ratio Lower Upper
 75 100
 77 63.8 23.4 43.4#

