

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032735.D
 Acq On : 28 Oct 2023 12:29
 Operator : SY/MD
 Sample : 04993-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:52:18 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)

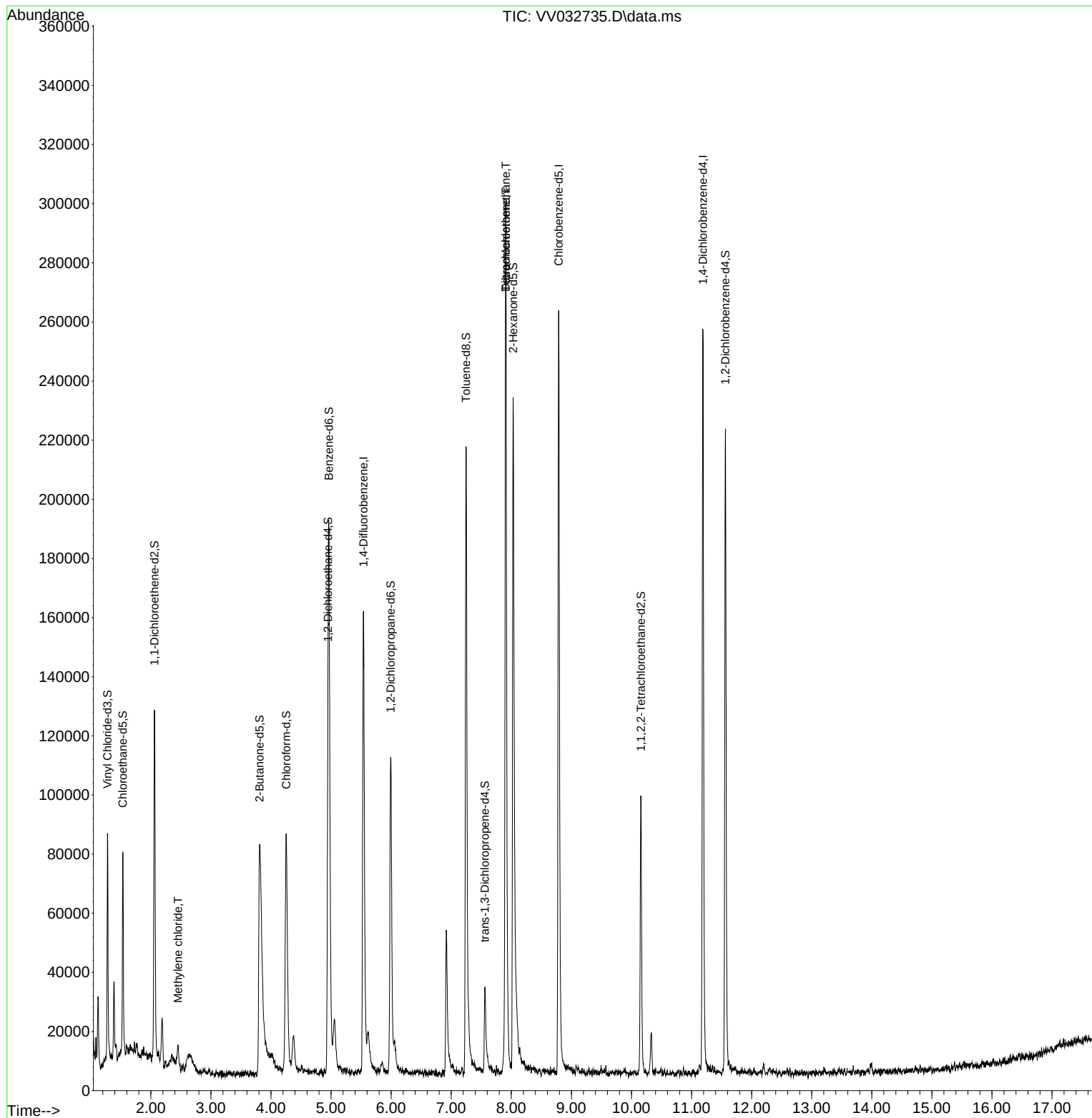
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	133834	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	153266	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46699	4.249	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.532	69	44040	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.060	65	19521	3.957	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.809	46	98205	41.374	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.740%
24) Chloroform-d	4.252	84	86862	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	4.947	65	45120	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	4.963	84	171868	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	5.992	67	52797	4.996	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.246	98	154472	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.561	79	20794	4.460	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.030	63	80730	43.688	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.380%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44607	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	55640	5.219	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
16) Methylene chloride	2.455	84	3490	0.237	ug/L	83
47) Tetrachloroethene	7.908	164	68354	5.993	ug/L	95
49) Dibromochloromethane	7.908	129	60575	5.187	ug/L #	11

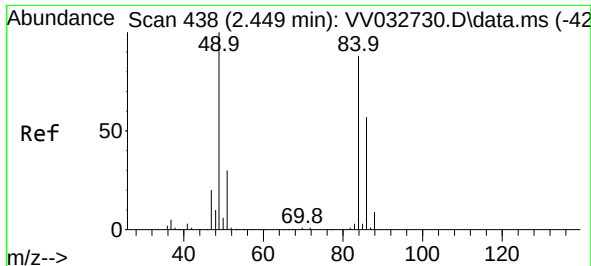
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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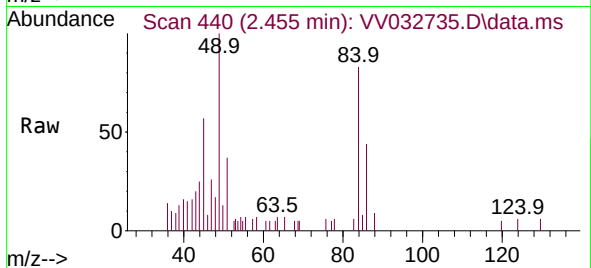
Quant Time: Oct 30 01:52:18 2023
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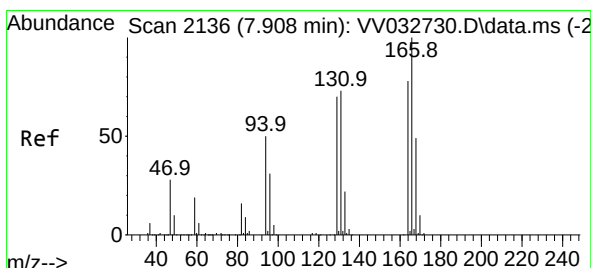
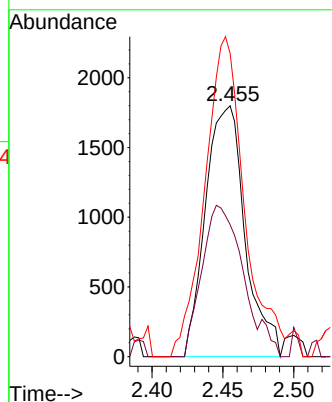
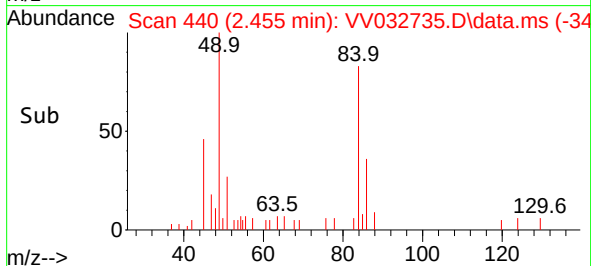


#16
Methylene chloride
Concen: 0.237 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.006 min
Lab File: VV032735.D
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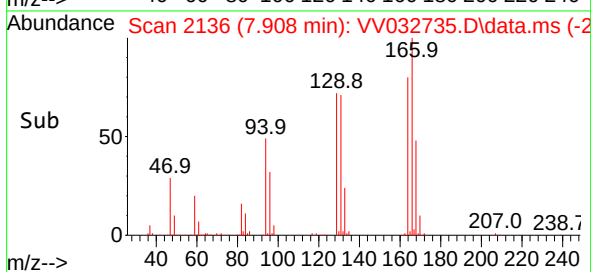
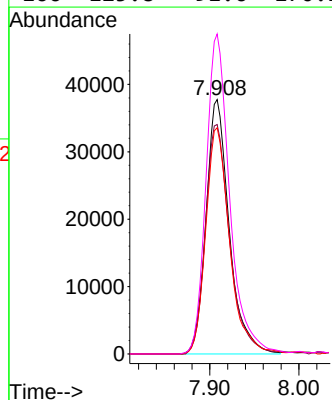
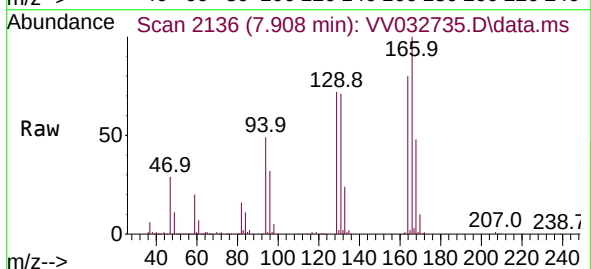


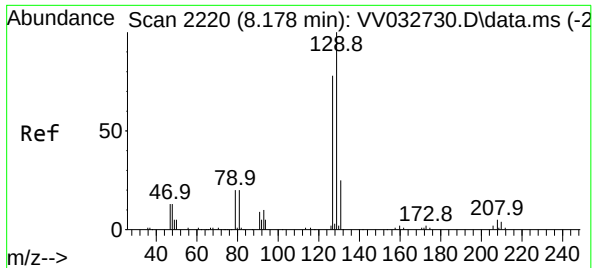
Tgt Ion: 84 Resp: 3490
Ion Ratio Lower Upper
84 100
86 52.6 44.8 83.2
49 136.1 81.1 150.5



#47
Tetrachloroethene
Concen: 5.993 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VV032735.D
Acq: 28 Oct 2023 12:29

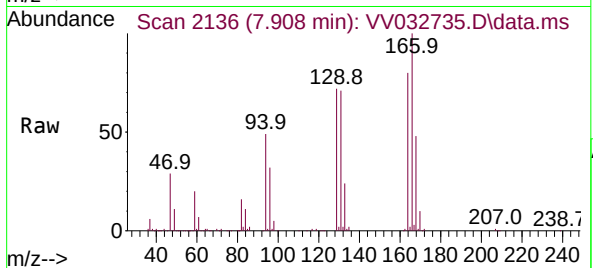
Tgt Ion: 164 Resp: 68354
Ion Ratio Lower Upper
164 100
129 90.1 65.3 121.3
131 88.9 66.6 123.8
166 125.8 91.6 170.2





#49
 Dibromochloromethane
 Concen: 5.187 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. -0.270 min
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Tgt Ion:129 Resp: 60575
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.0 100.4#

