

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027719.D
 Acq On : 02 Sep 2022 13:11
 Operator : SY/MD
 Sample : N4402-18 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVF0

Quant Time: Sep 03 04:18:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

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

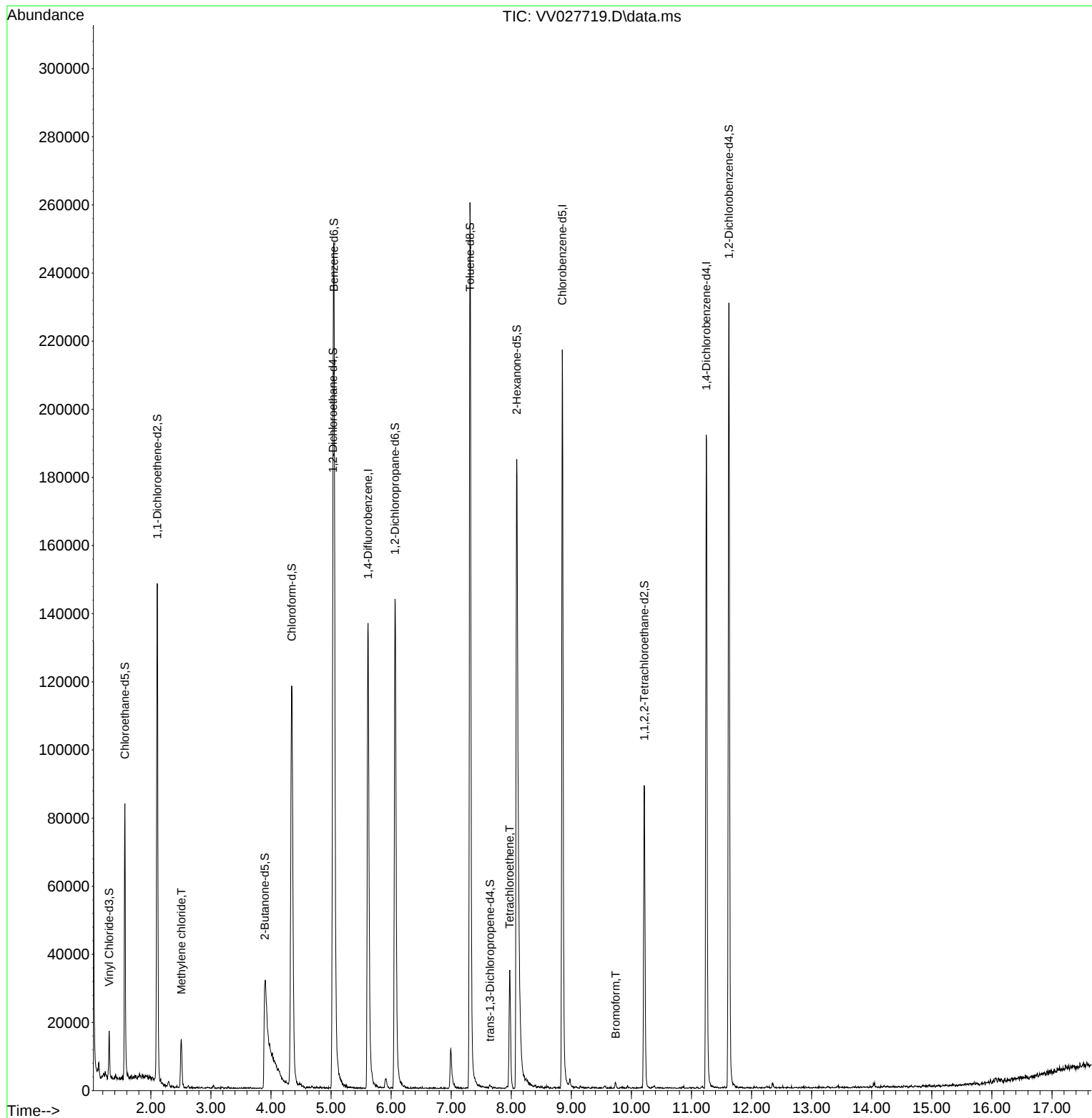
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119969	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120619	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	52579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	8483	0.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	13.000%#
7) Chloroethane-d5	1.568	69	51278	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.108	63	77877	3.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	3.896	46	77373	35.113	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.220%
24) Chloroform-d	4.346	84	124768	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.031	65	59191	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.047	84	228558	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.066	67	68163	4.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.313	98	176987	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.648	79	681	0.145	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	2.800%#
46) 2-Hexanone-d5	8.092	63	78668	44.434	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41982	4.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	59365	5.043	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	6068	0.480	ug/L	92
47) Tetrachloroethene	7.973	164	7867	0.839	ug/L	93
59) Bromoform	9.738	173	817	0.219	ug/L #	88

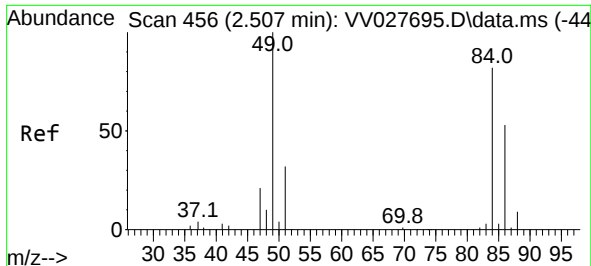
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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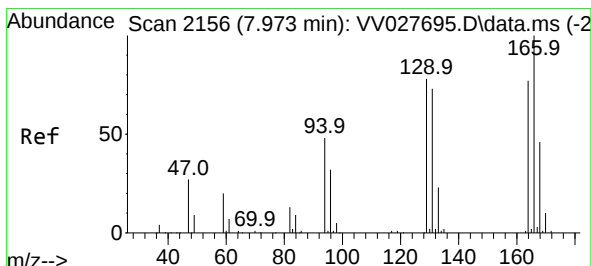
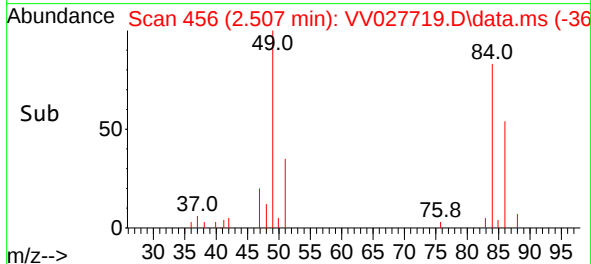
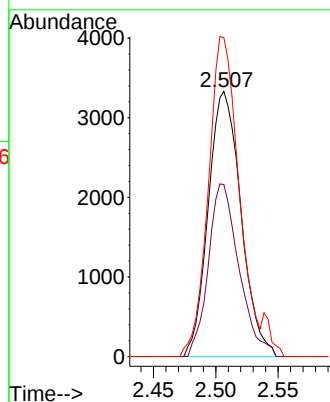
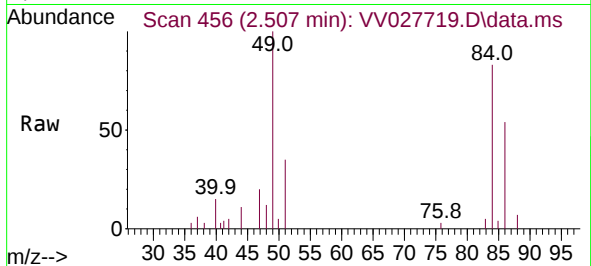




#16
Methylene chloride
Concen: 0.480 ug/L
RT: 2.507 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV027719.D
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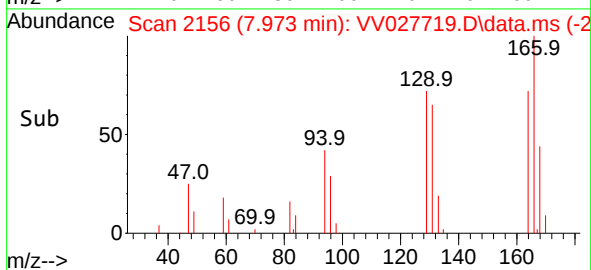
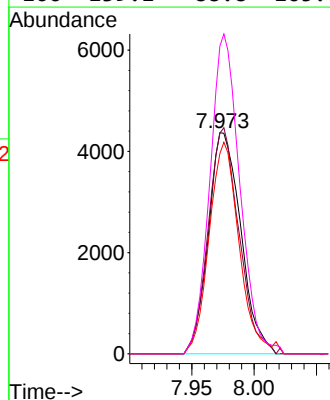
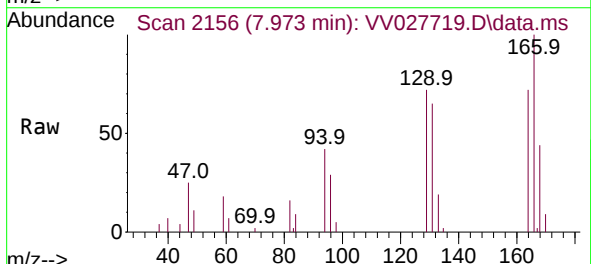
Instrument :
MSVOA_V
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DBVF0

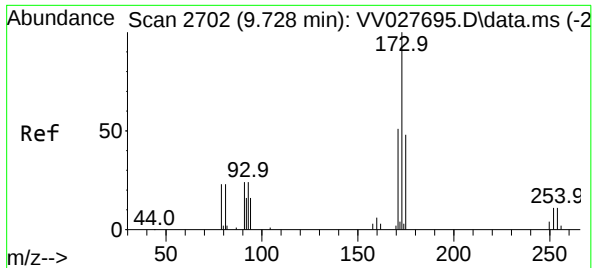
Tgt Ion: 84	Resp:	6068
Ion	Ratio	Lower Upper
84	100	
86	64.9	43.9 81.5
49	120.2	92.5 171.7



#47
Tetrachloroethene
Concen: 0.839 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV027719.D
Acq: 02 Sep 2022 13:11

Tgt Ion: 164	Resp:	7867
Ion	Ratio	Lower Upper
164	100	
129	99.8	65.9 122.3
131	90.5	64.5 119.7
166	139.1	88.8 165.0





#59
 Bromoform
 Concen: 0.219 ug/L
 RT: 9.738 min Scan# 21
 Delta R.T. 0.010 min
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 Acq: 02 Sep 2022 13:11

Instrument :
 MSVOA_V
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 DBVF0

Tgt Ion:173	Resp:	817
Ion	Ratio	Lower Upper
173	100	
175	55.7	39.0 58.4
254	0.0	7.0 10.4#

