

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032522\
 Data File : VV025172.D
 Acq On : 25 Mar 2022 12:34
 Operator : SY/MD
 Sample : N2100-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF3

Quant Time: Mar 25 23:20:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 23:19:44 2022
 Response via : Initial Calibration

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

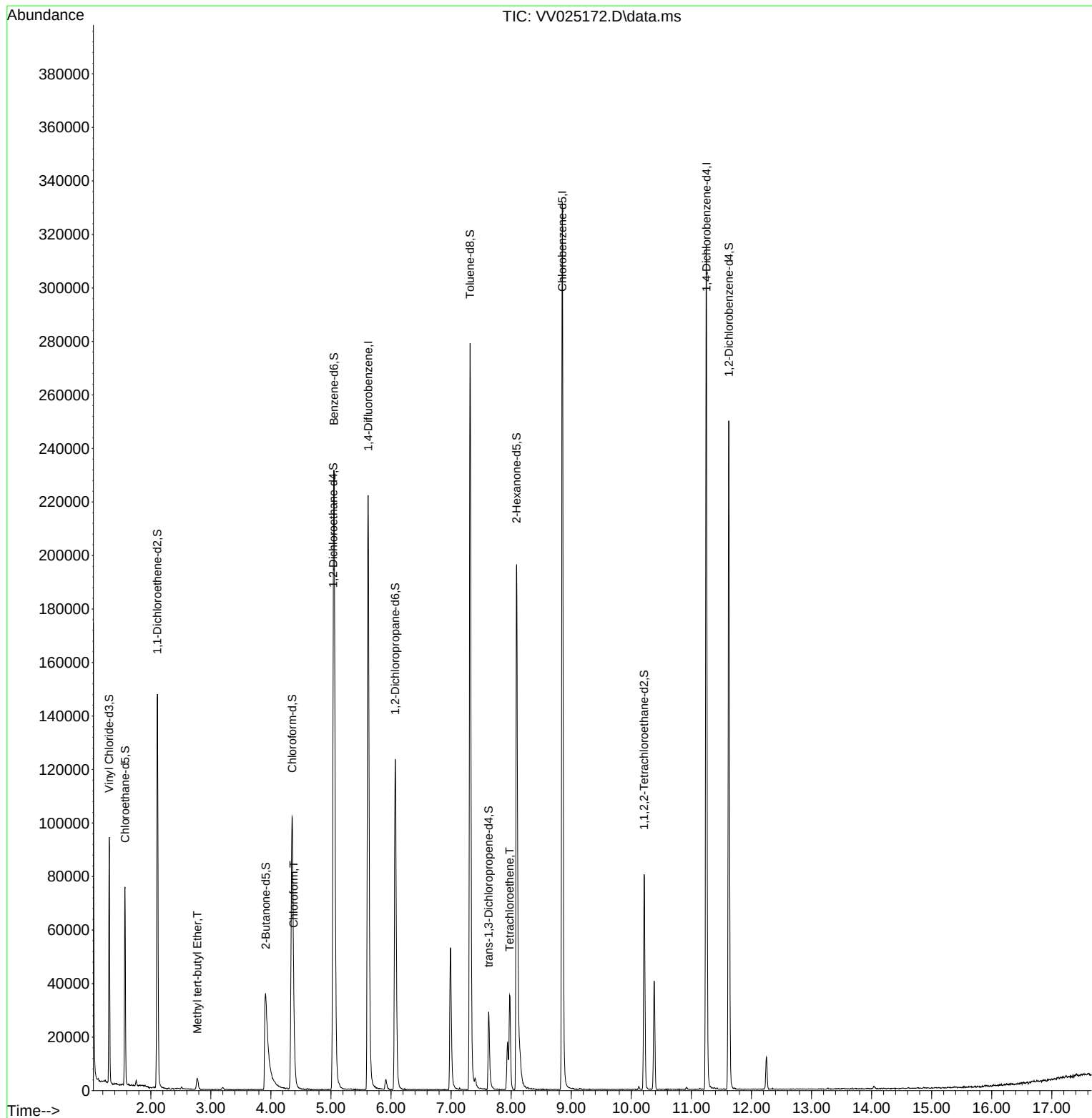
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	210379	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	194451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58962	3.550	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.571	69	48609	3.997	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.108	63	76180	2.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.800%#
20) 2-Butanone-d5	3.912	46	94841	47.249	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.500%
24) Chloroform-d	4.352	84	109046	3.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	5.037	65	47183	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	5.050	84	226267	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.069	67	66616	4.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.317	98	194088	3.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.625	79	18912	3.345	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.800%
46) 2-Hexanone-d5	8.088	63	80196	41.579	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39906	4.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	66125	4.516	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.773	73	4790	0.164	ug/L	97
25) Chloroform	4.378	83	15501	0.542	ug/L	99
47) Tetrachloroethene	7.976	164	8583	0.724	ug/L	94

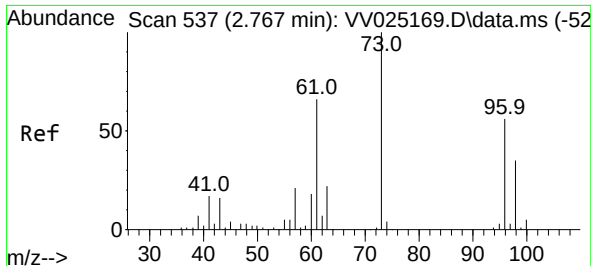
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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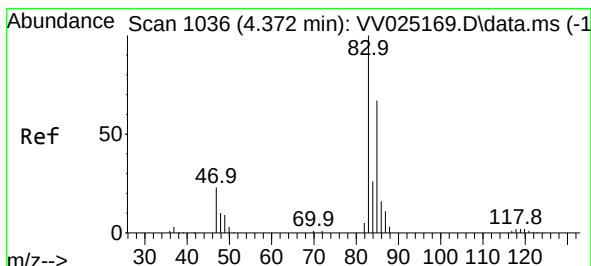
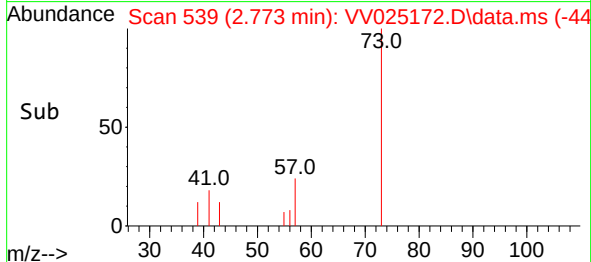
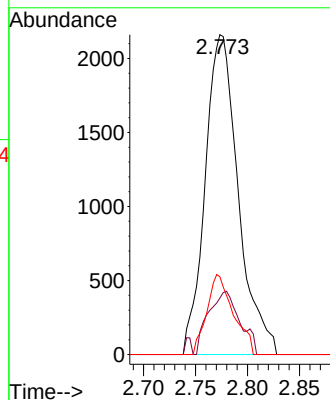
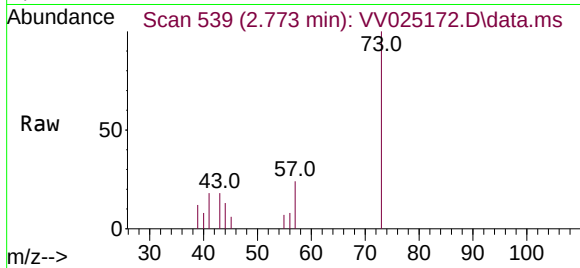




#17
Methyl tert-butyl Ether
Concen: 0.164 ug/L
RT: 2.773 min Scan# 537
Delta R.T. 0.006 min
Lab File: VV025172.D
Acq: 25 Mar 2022 12:34

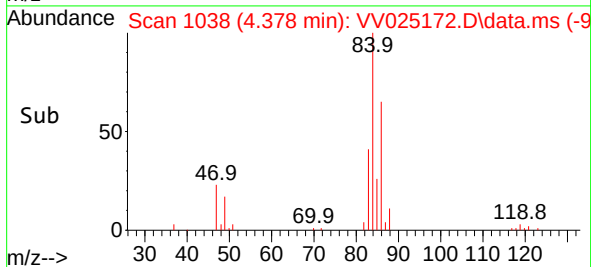
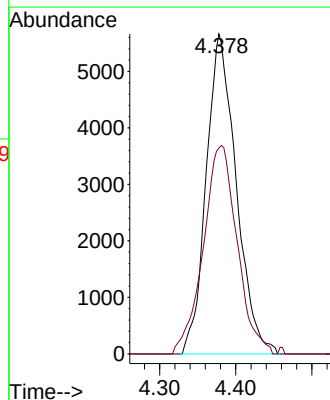
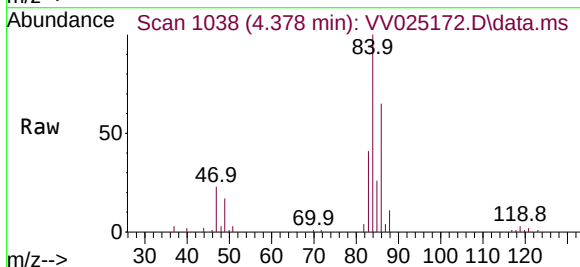
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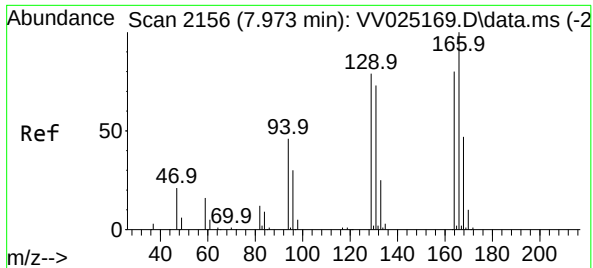
Tgt Ion: 73 Resp: 4790
Ion Ratio Lower Upper
73 100
43 18.8 13.2 19.8
57 20.1 16.7 25.1



#25
Chloroform
Concen: 0.542 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025172.D
Acq: 25 Mar 2022 12:34

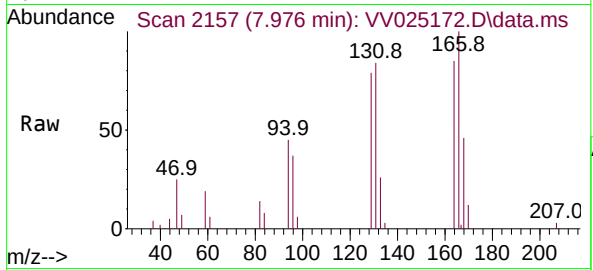
Tgt Ion: 83 Resp: 15501
Ion Ratio Lower Upper
83 100
85 64.3 44.5 82.7





#47
 Tetrachloroethene
 Concen: 0.724 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025172.D
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Tgt Ion:164 Resp: 8583

Ion	Ratio	Lower	Upper
164	100		
129	93.3	70.3	130.7
131	98.7	69.4	129.0
166	117.8	90.3	167.7

