

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083022\
 Data File : VW027592.D
 Acq On : 30 Aug 2022 17:41
 Operator : SY/MD
 Sample : N4404-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVE3

Quant Time: Aug 31 04:49:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

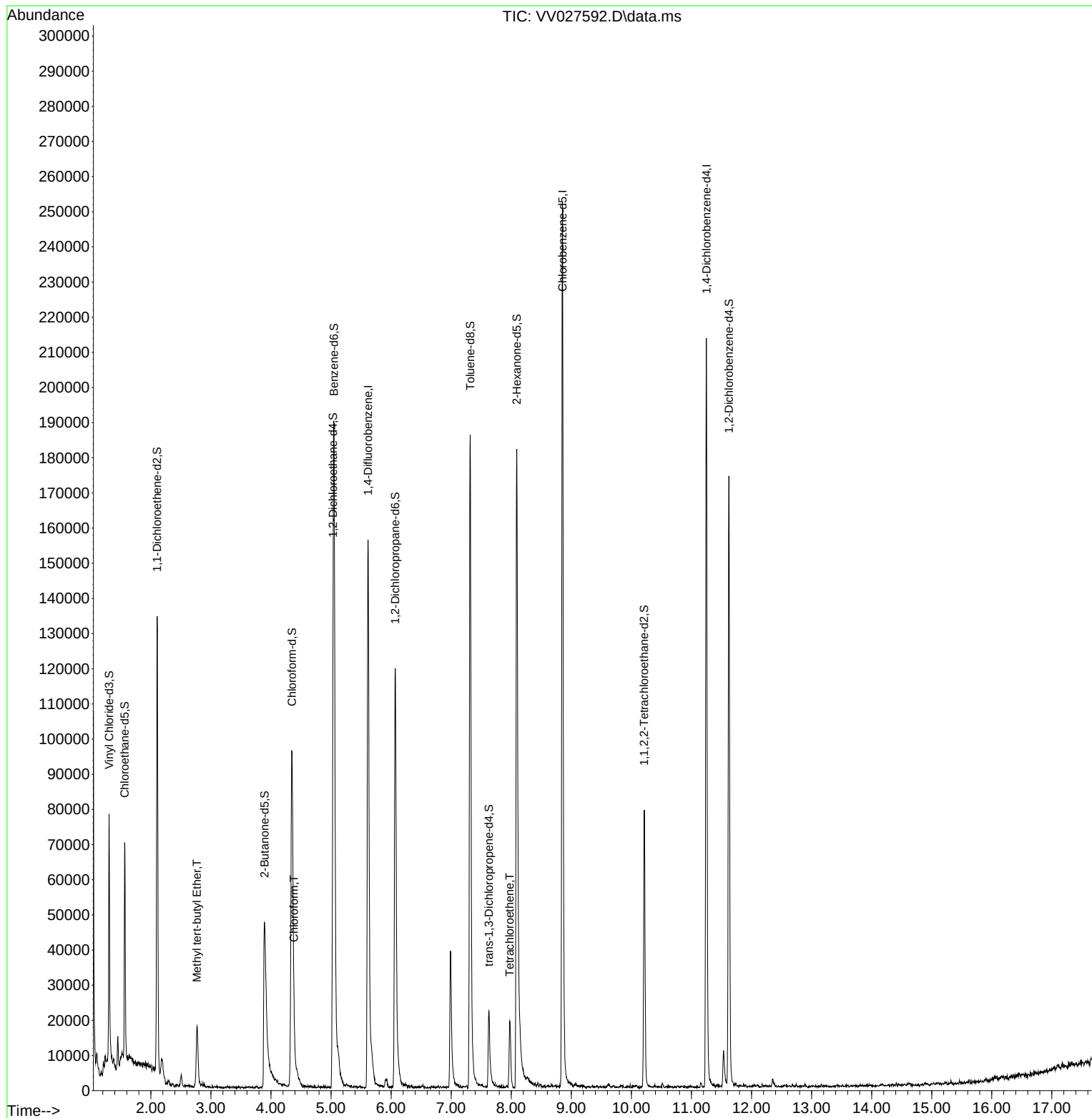
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	137971	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	139083	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	51049	5.199	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.000%
7) Chloroethane-d5	1.564	69	40046	5.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.400%
11) 1,1-Dichloroethene-d2	2.104	63	68452	2.989	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.892	46	96913	79.305	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	158.620%#
24) Chloroform-d	4.349	84	96468	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.034	65	45357	5.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.050	84	167461	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.069	67	60472	5.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.317	98	130979	3.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.628	79	14488	3.778	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.091	63	60873	48.221	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38189	5.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	44069	5.406	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.767	73	15200	0.704	ug/L	# 90
25) Chloroform	4.381	83	13272	0.548	ug/L	99
47) Tetrachloroethene	7.976	164	4511	0.476	ug/L	92

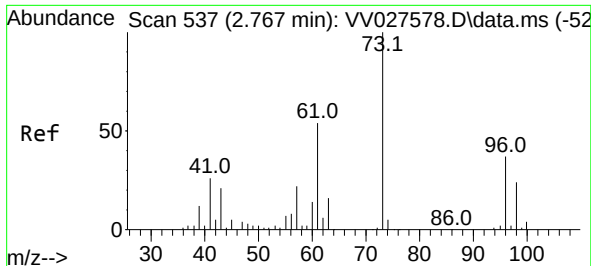
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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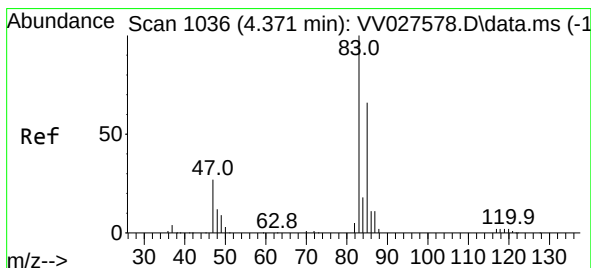
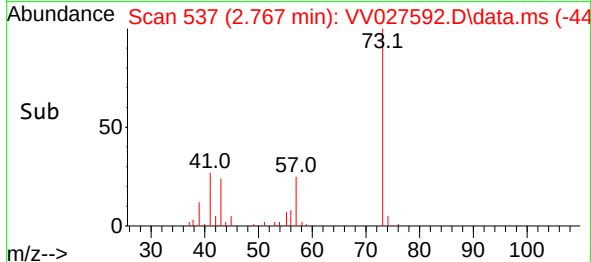
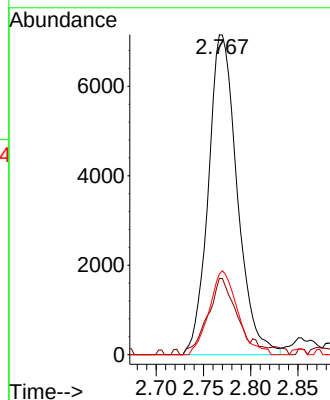
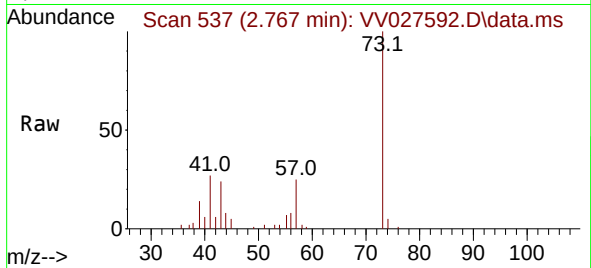




#17
Methyl tert-butyl Ether
Concen: 0.704 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV027592.D
Acq: 30 Aug 2022 17:41

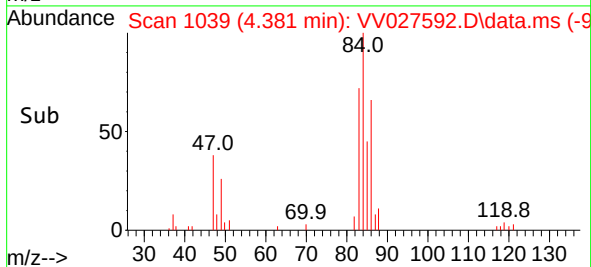
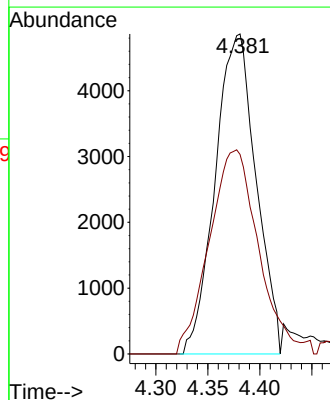
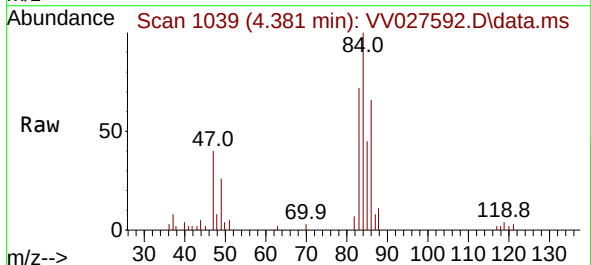
Instrument :
MSVOA_V
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DBVE3

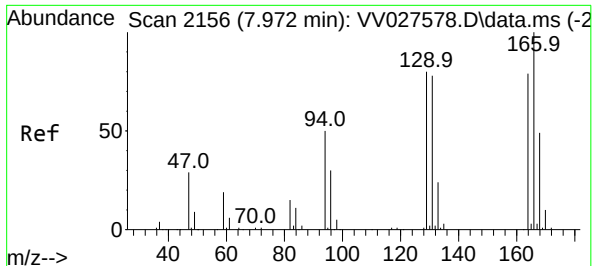
Tgt Ion: 73 Resp: 15200
Ion Ratio Lower Upper
73 100
43 24.7 15.6 23.4#
57 25.7 17.0 25.6#



#25
Chloroform
Concen: 0.548 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV027592.D
Acq: 30 Aug 2022 17:41

Tgt Ion: 83 Resp: 13272
Ion Ratio Lower Upper
83 100
85 62.4 43.3 80.5





#47
Tetrachloroethene
Concen: 0.476 ug/L
RT: 7.976 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV027592.D
Acq: 30 Aug 2022 17:41

Instrument :
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Tgt Ion:164	Resp:	4511
Ion	Ratio	Lower Upper
164	100	
129	96.8	71.1 132.1
131	90.3	64.5 119.9
166	109.8	89.4 166.0

