

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027643.D
 Acq On : 01 Sep 2022 02:45
 Operator : SY/MD
 Sample : N4370-08DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E89DL

Quant Time: Sep 01 04:17:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

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

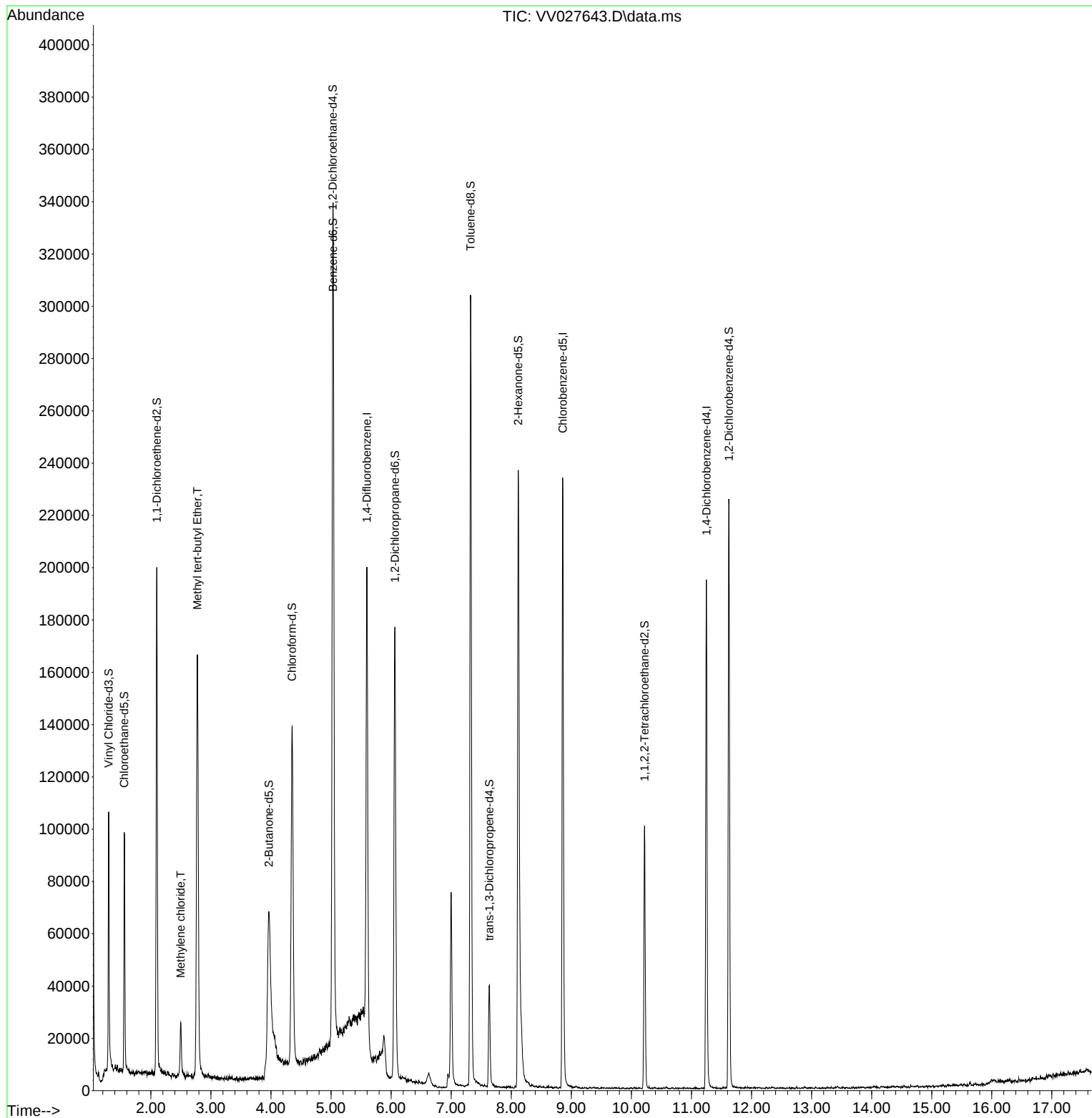
Internal Standards						
1) 1,4-Difluorobenzene	5.596	114	146521	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.857	117	123874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	68904	4.329	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.558	69	59005	4.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.098	63	106038	3.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.963	46	149345	55.493	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.980%
24) Chloroform-d	4.352	84	129974	4.067	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.027	65	72610	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.034	84	241798	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.063	67	78041	4.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.323	98	196927	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.635	79	21981	4.546	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.117	63	77959	42.876	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.760%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	47195	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	57772	5.098	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	7541	0.489	ug/L	97
17) Methyl tert-butyl Ether	2.773	73	164204	6.285	ug/L	99

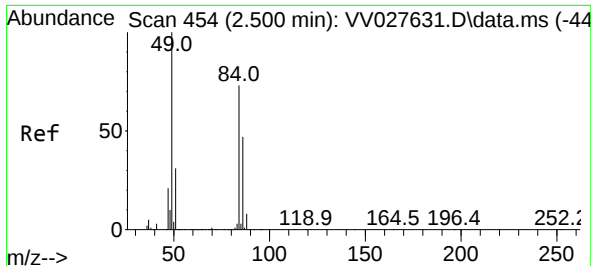
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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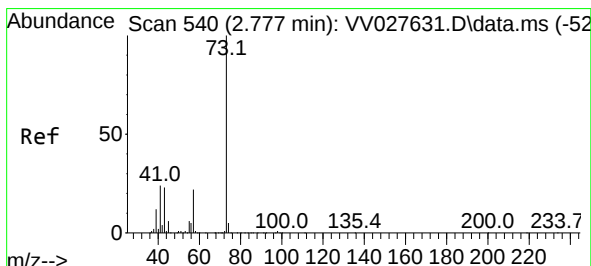
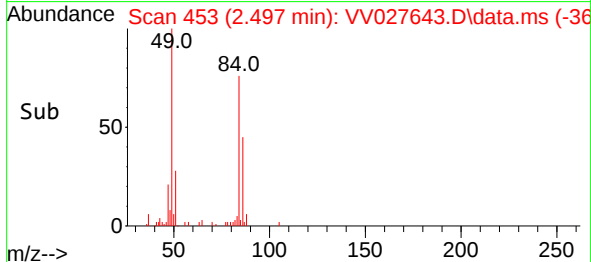
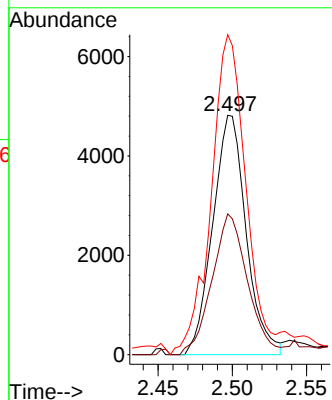
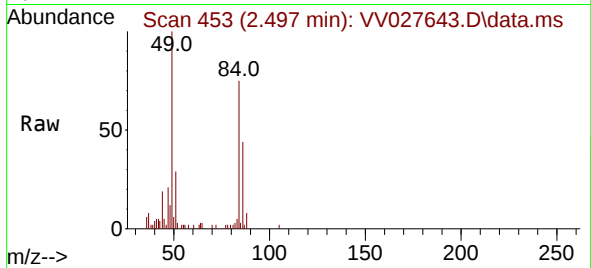




#16
Methylene chloride
Concen: 0.489 ug/L
RT: 2.497 min Scan# 411
Delta R.T. -0.003 min
Lab File: VV027643.D
Acq: 01 Sep 2022 02:45

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 7541
Ion Ratio Lower Upper
84 100
86 58.8 43.9 81.5
49 133.7 92.5 171.7



#17
Methyl tert-butyl Ether
Concen: 6.285 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.003 min
Lab File: VV027643.D
Acq: 01 Sep 2022 02:45

Tgt Ion: 73 Resp: 164204
Ion Ratio Lower Upper
73 100
43 21.5 16.5 24.7
57 22.5 18.2 27.2

