

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034287.D
 Acq On : 20 Feb 2024 22:38
 Operator : SY/MD
 Sample : P1503-18DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC5DL

Quant Time: Feb 21 04:49:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

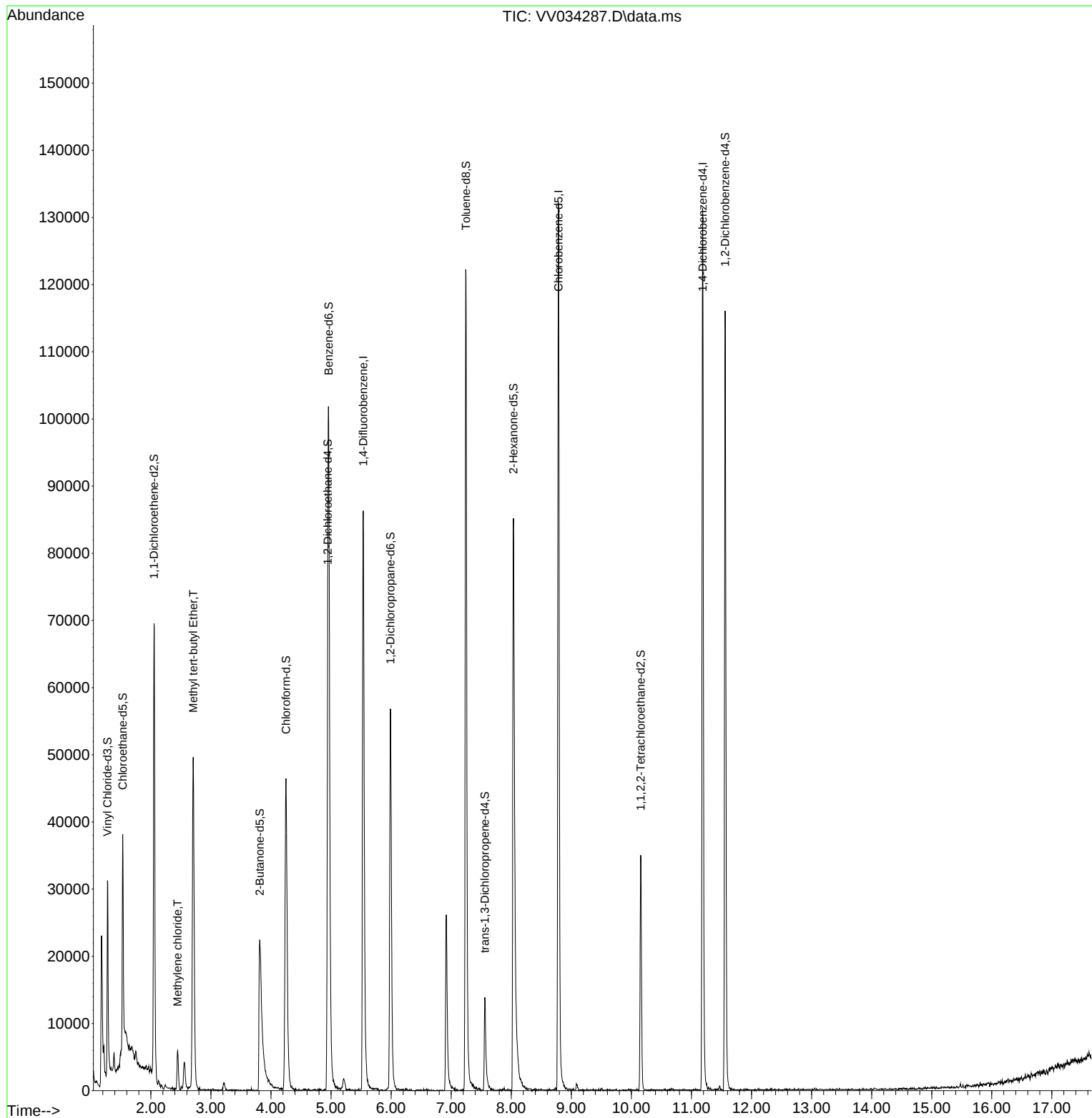
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76328	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	35040	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21271	3.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.532	69	20046	3.872	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.053	65	11242	3.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	3.812	46	45261	45.589	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.180%	
24) Chloroform-d	4.249	84	48902	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	4.944	65	24570	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	4.960	84	89626	4.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	5.989	67	26500	4.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.246	98	83883	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.561	79	9225	4.145	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.037	63	34588	43.531	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.060%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16748	4.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29439	4.620	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
16) Methylene chloride	2.445	84	2503	0.489	ug/L	93
17) Methyl tert-butyl Ether	2.706	73	49367	4.506	ug/L	98

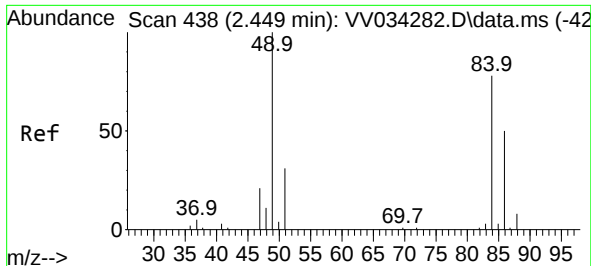
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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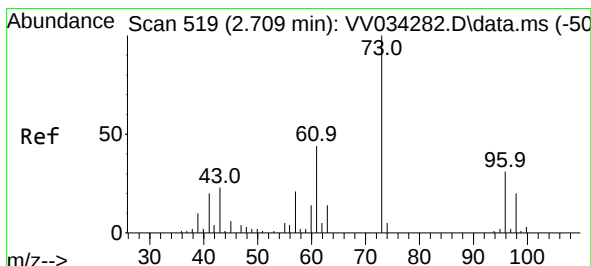
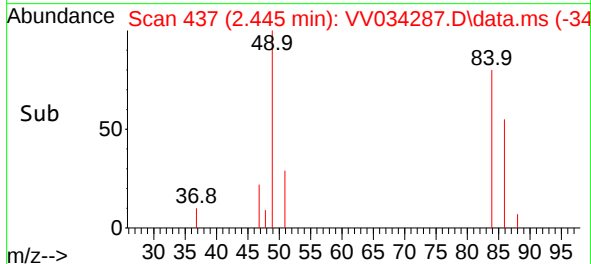
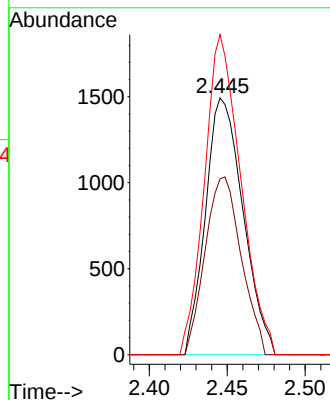
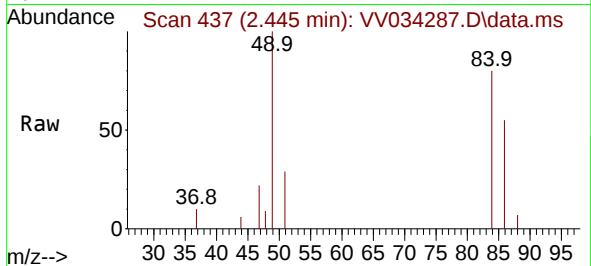


#16
Methylene chloride
Concen: 0.489 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV034287.D
Acq: 20 Feb 2024 22:38

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 2503

Ion	Ratio	Lower	Upper
84	100		
86	68.5	44.7	83.1
49	124.6	93.7	173.9



#17
Methyl tert-butyl Ether
Concen: 4.506 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.003 min
Lab File: VV034287.D
Acq: 20 Feb 2024 22:38

Tgt Ion: 73 Resp: 49367

Ion	Ratio	Lower	Upper
73	100		
43	22.7	17.7	26.5
57	21.2	17.9	26.9

