Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041724\
Data File : VV035267.D
Acq On : 17 Apr 2024 14:34
Operator : SY/MD
Sample : P2056-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Apr 18 00:43:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 18 00:40:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	190535	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	200644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65050	3.646	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.000%			
7) Chloroethane-d5	1.532	69	56629	4.085	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.800%			
11) 1,1-Dichloroethene-d2	2.056	65	28736	3.797	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.000%			
20) 2-Butanone-d5	3.841	46	137843	45.679	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.360%			
24) Chloroform-d	4.249	84	133346	4.780	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	4.944	65	63613	4.791	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	4.960	84	244748	4.294	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	5.989	67	80507	4.542	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.800%			
41) Toluene-d8	7.243	98	196050	3.829	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	7.561	79	23394	3.698	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.000%			
46) 2-Hexanone-d5	8.030	63	99412	37.727	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.460%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	62551	4.581	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.600%			
66) 1,2-Dichlorobenzene-d4	11.561	152	73521	4.831	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	7965	0.437	ug/L	94

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

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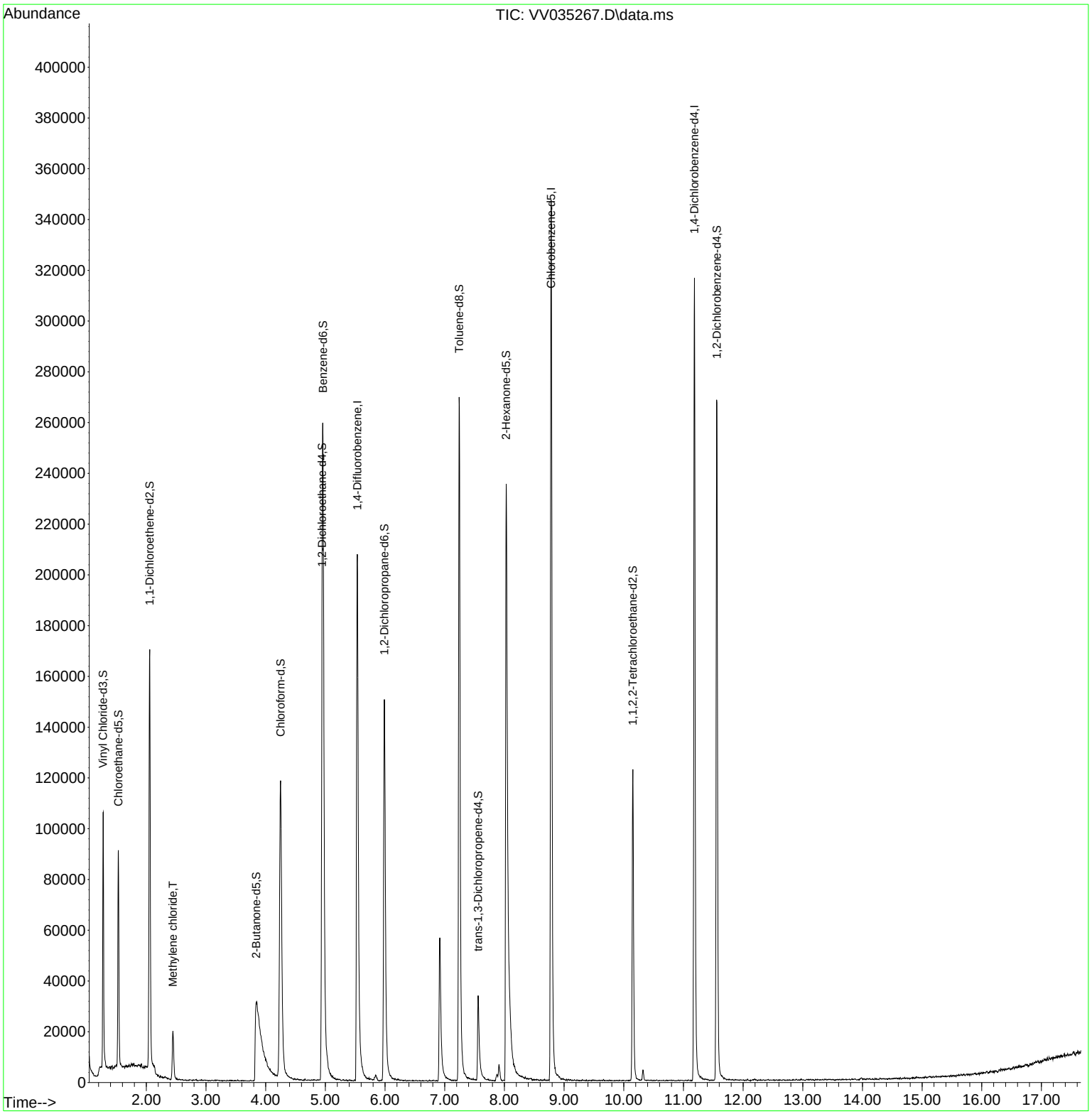

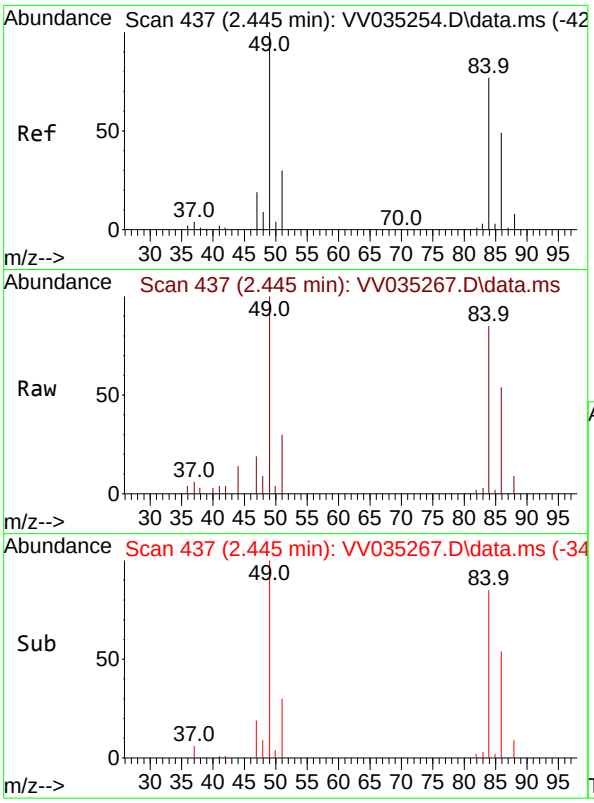

#16
Methylene chloride
Concen: 0.437 ug/L
RT: 2.445 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV035267.D
Acq: 17 Apr 2024 14:34

Instrument :
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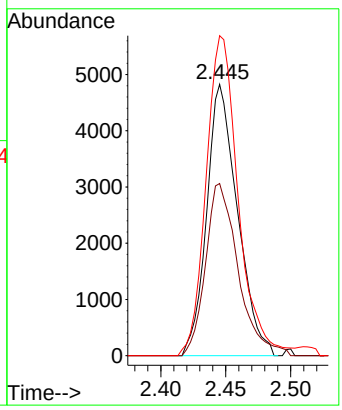
Tgt Ion: 84 Resp: 7965

Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.6	84.6
49	117.9	89.5	166.1