Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034241.D
Acq On : 19 Feb 2024 14:16
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 20 03:28:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 20 01:47:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	91077	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	84041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	40314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22343	3.168	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	63.400%		
7) Chloroethane-d5	1.536	69	19746	3.196	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	64.000%#		
11) 1,1-Dichloroethene-d2	2.060	65	11144	3.276	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	65.600%		
20) 2-Butanone-d5	3.831	46	30756	25.962	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	51.920%		
24) Chloroform-d	4.252	84	42907	3.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	67.000%#		
26) 1,2-Dichloroethane-d4	4.947	65	21666	3.617	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	72.400%		
32) Benzene-d6	4.960	84	80125	3.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	63.600%#		
36) 1,2-Dichloropropane-d6	5.992	67	22232	3.154	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	63.000%		
41) Toluene-d8	7.243	98	74300	3.206	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	64.200%#		
43) trans-1,3-Dichloroprop...	7.561	79	8484	3.188	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	63.800%		
46) 2-Hexanone-d5	8.030	63	26833	28.243	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	56.480%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	13267	3.105	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	62.000%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	26126	3.563	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	71.200%#		
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	9790	1.604	ug/L	96
35) Methylcyclohexane	5.989	83	5898	0.515	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	2854	0.467	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4736	1.709	ug/L #	64

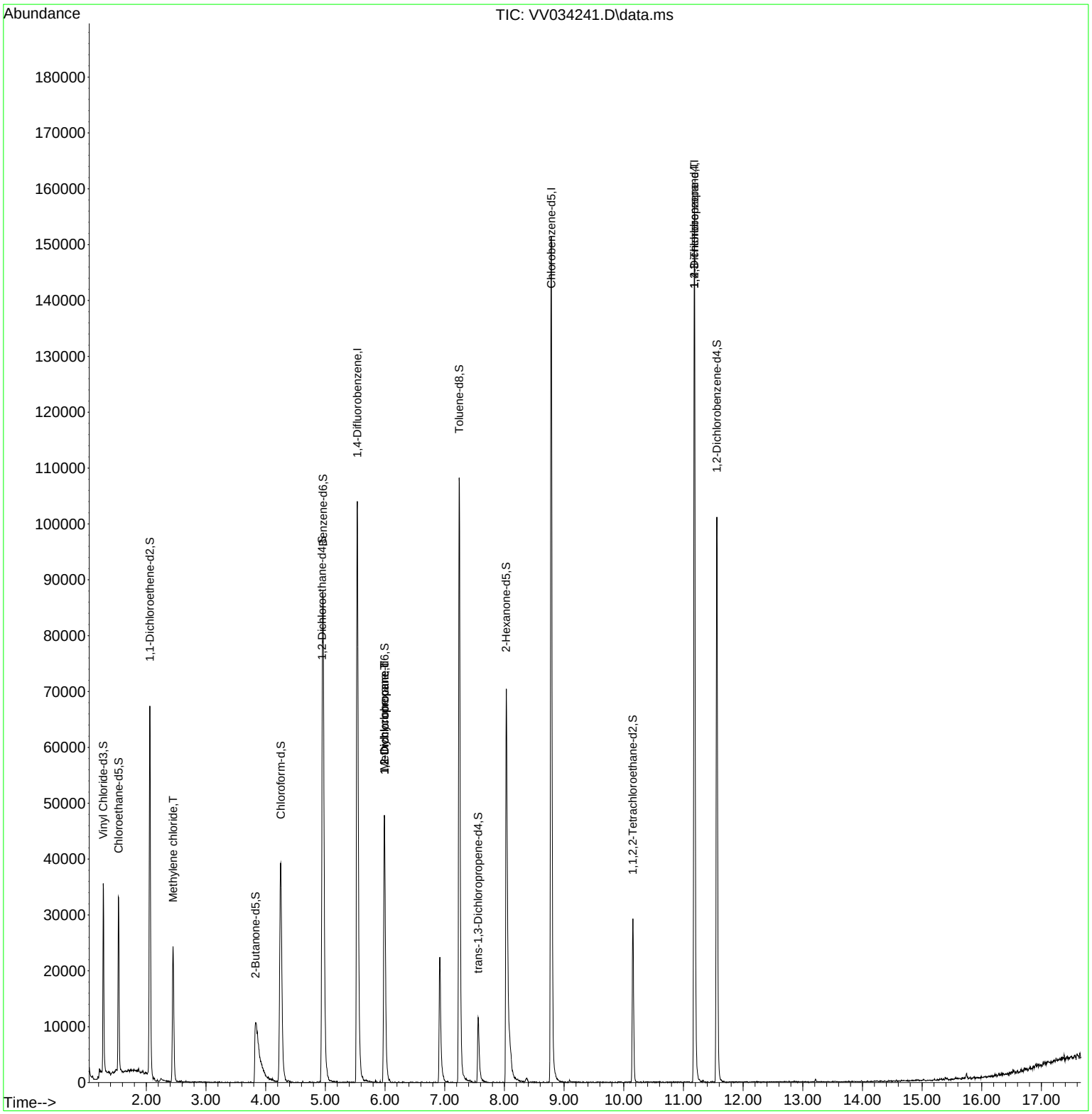
(#) = qualifier out of range (m) = manual integration (+) = signals summed

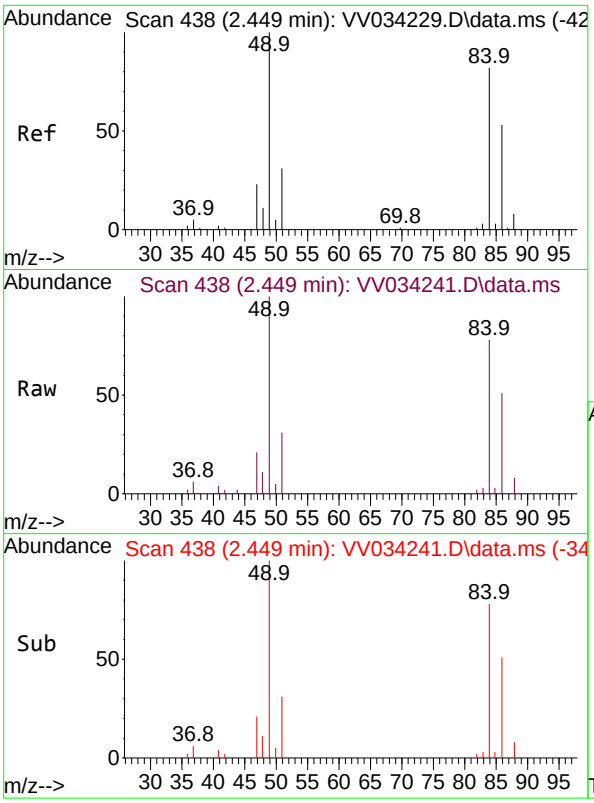
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
Data File : VV034241.D
Acq On : 19 Feb 2024 14:16
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 20 03:28:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 20 01:47:35 2024
Response via : Initial Calibration



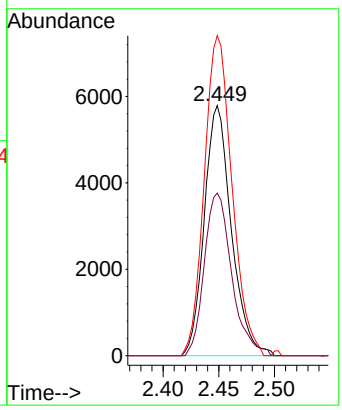


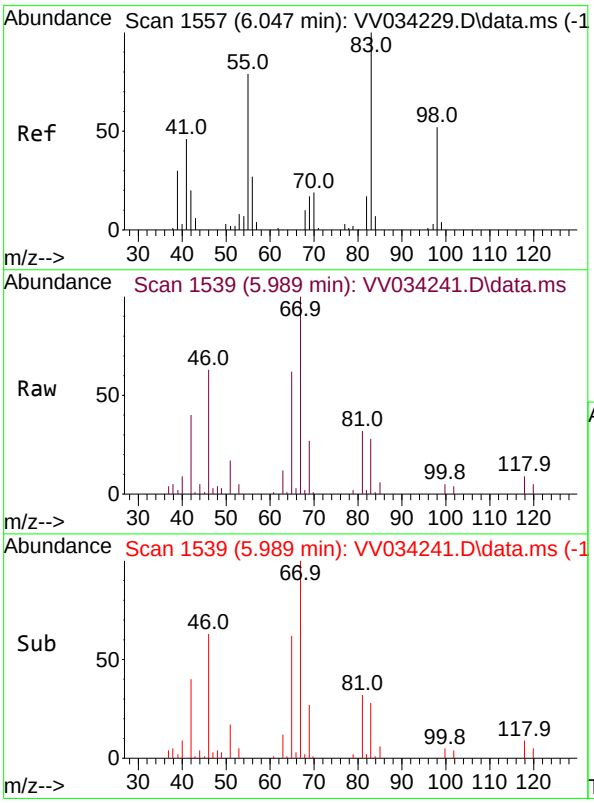
#16
Methylene chloride
Concen: 1.604 ug/L
RT: 2.449 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV034241.D
Acq: 19 Feb 2024 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 9790

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.7	83.1
49	128.0	93.7	173.9

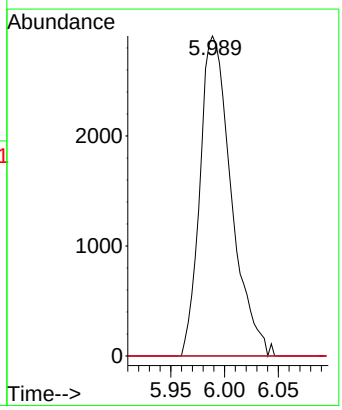


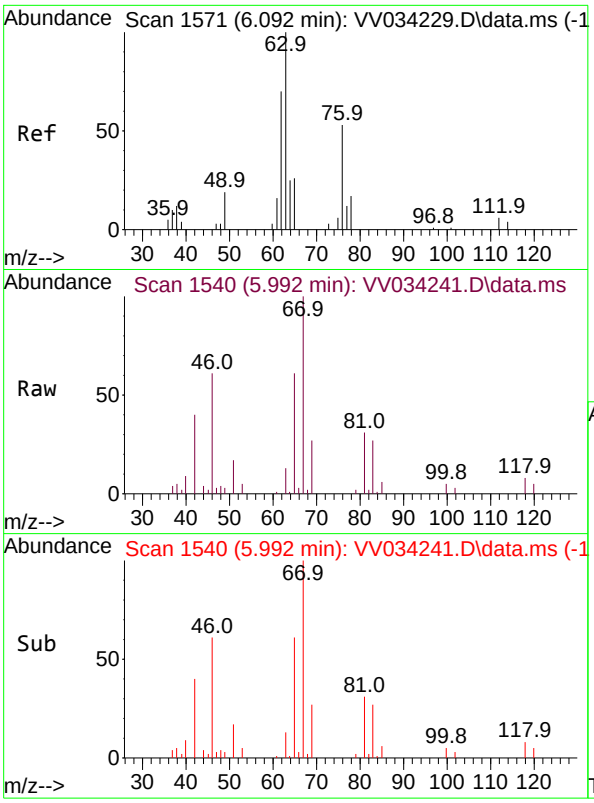


#35
Methylcyclohexane
Concen: 0.515 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034241.D
Acq: 19 Feb 2024 14:16

Tgt Ion: 83 Resp: 5898

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



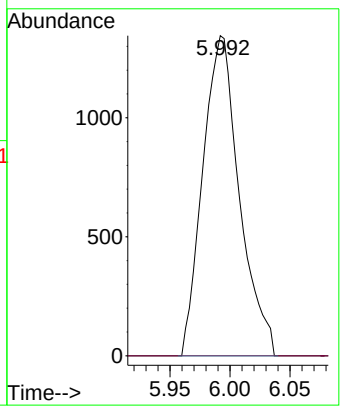


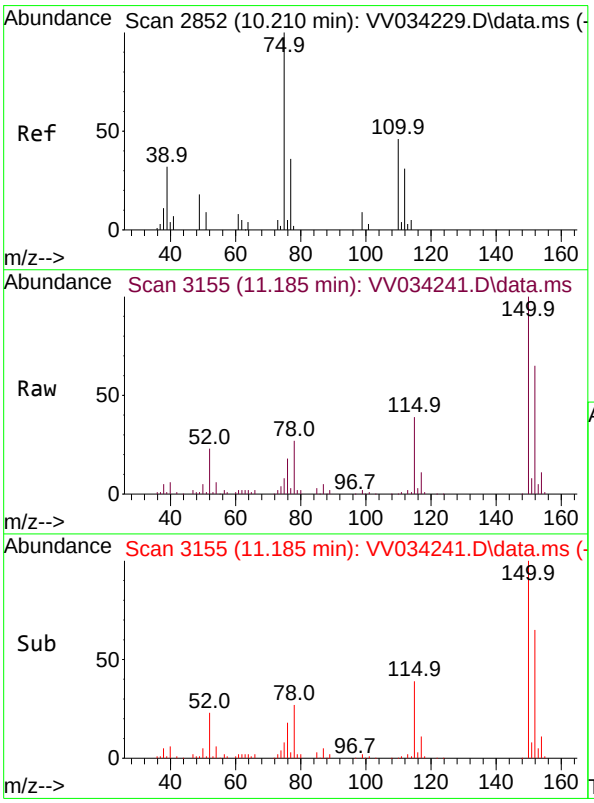
#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV034241.D
Acq: 19 Feb 2024 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 2854

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.709 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034241.D
Acq: 19 Feb 2024 14:16

Tgt Ion: 75 Resp: 4736

Ion	Ratio	Lower	Upper
75	100		
77	37.0	26.9	40.3
110	3.1	33.3	49.9#