Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111723\
Data File : VV032981.D
Acq On : 17 Nov 2023 02:58
Operator : SY/MD
Sample : 05341-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 17 04:58:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 00:51:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	174181	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	179496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	75539	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	82502	5.565	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.200%			
7) Chloroethane-d5	1.532	69	69970	4.923	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.400%			
11) 1,1-Dichloroethene-d2	2.059	65	42944	6.570	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 131.400%#			
20) 2-Butanone-d5	3.793	46	87830	44.466	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.940%			
24) Chloroform-d	4.252	84	130618	5.124	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	4.944	65	58070	5.160	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	4.963	84	247414	5.243	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
36) 1,2-Dichloropropane-d6	5.992	67	68723	5.130	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.600%			
41) Toluene-d8	7.246	98	210084	4.732	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
43) trans-1,3-Dichloroprop...	7.561	79	23983	4.593	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.027	63	79308	44.421	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.840%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	45894	4.644	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	75127	5.715	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	18297	0.947	ug/L #	20
48) 2-Hexanone	8.027	43	10452	2.724	ug/L #	67
61) 1,2,3-Trichloropropane	11.188	75	7752	1.405	ug/L #	54
71) Naphthalene	13.458	128	1257	0.060	ug/L #	81

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

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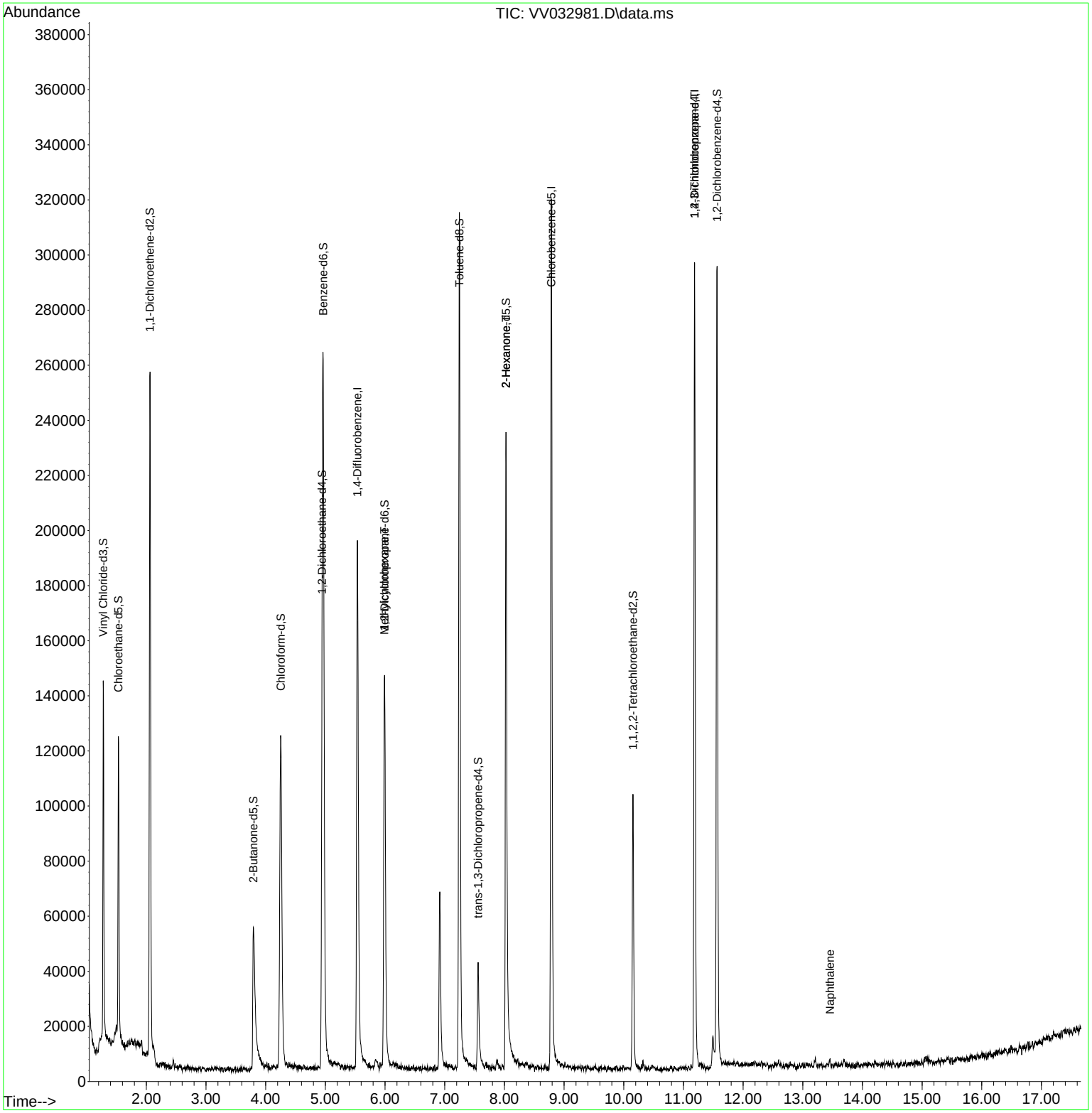
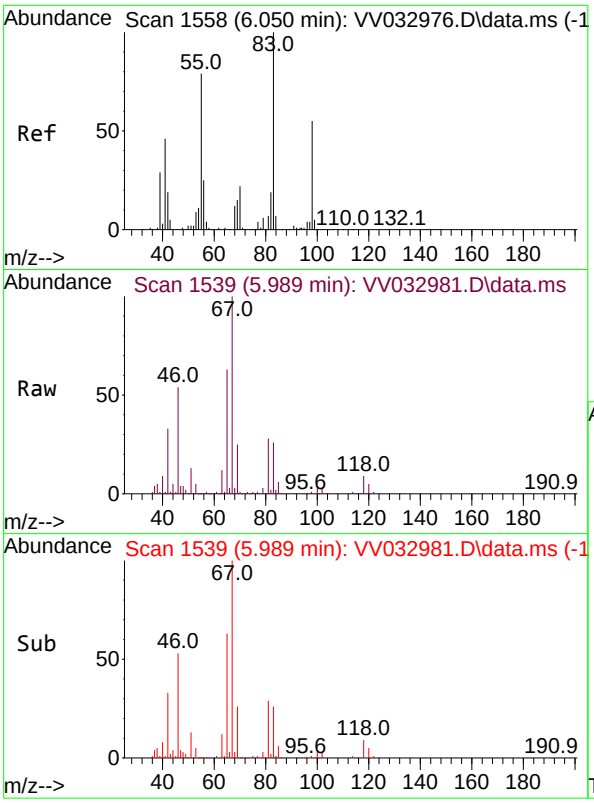


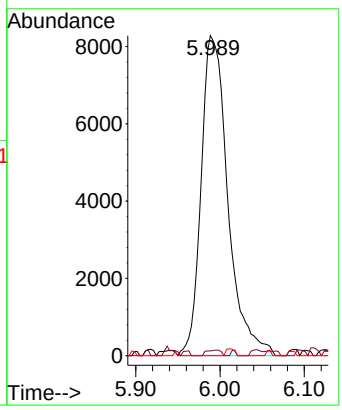


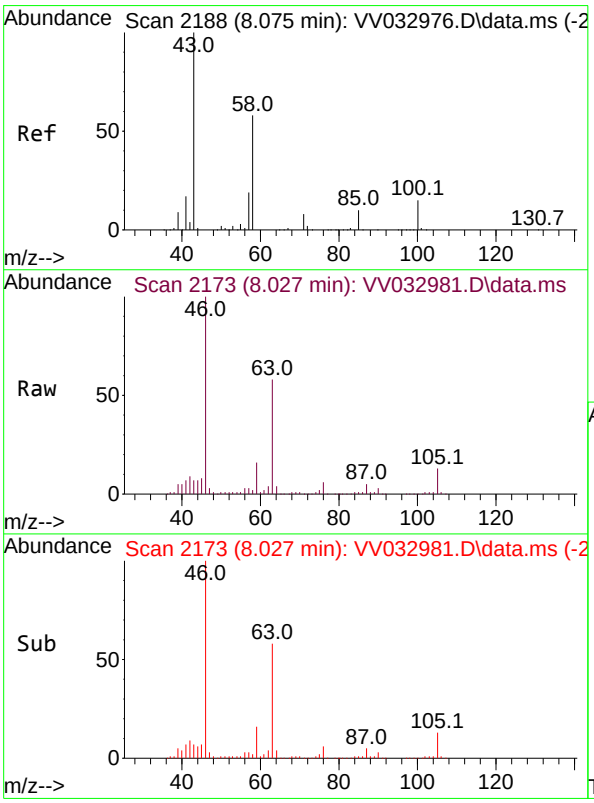
#35
Methylcyclohexane
Concen: 0.947 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV032981.D
Acq: 17 Nov 2023 02:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 18297

Ion	Ratio	Lower	Upper
83	100		
55	0.9	57.6	86.4#
98	0.0	39.0	58.4#

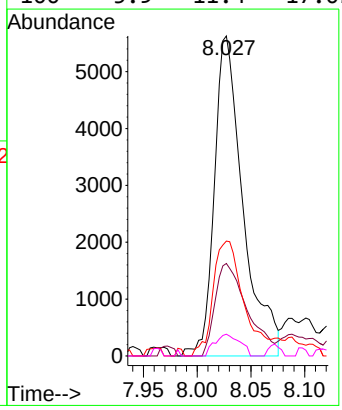


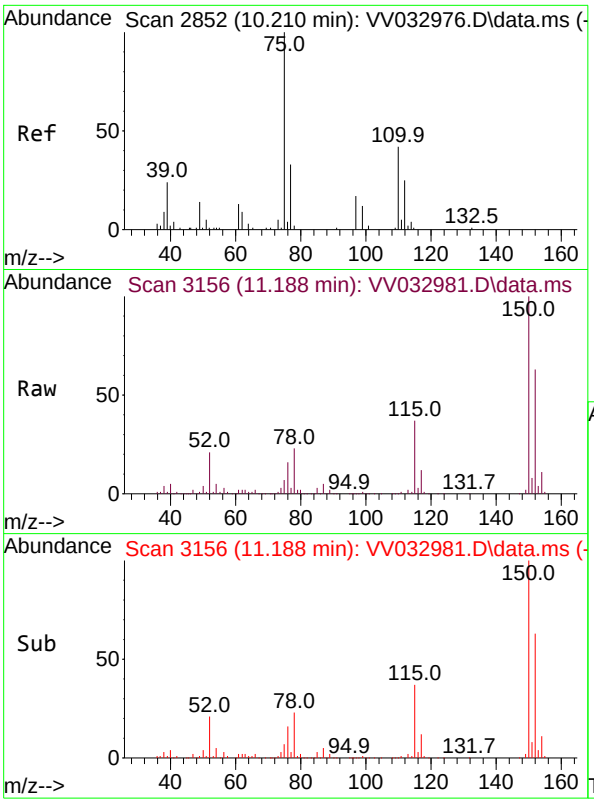


#48
2-Hexanone
Concen: 2.724 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.048 min
Lab File: VV032981.D
Acq: 17 Nov 2023 02:58

Tgt Ion: 43 Resp: 10452

Ion	Ratio	Lower	Upper
43	100		
58	32.3	44.9	67.3#
57	38.4	15.1	22.7#
100	5.9	11.4	17.0#



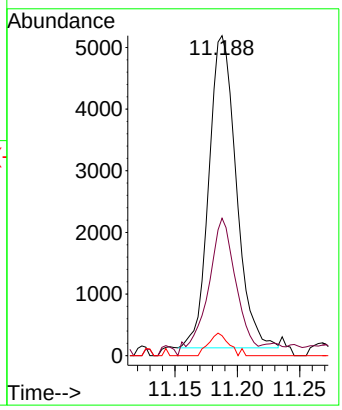


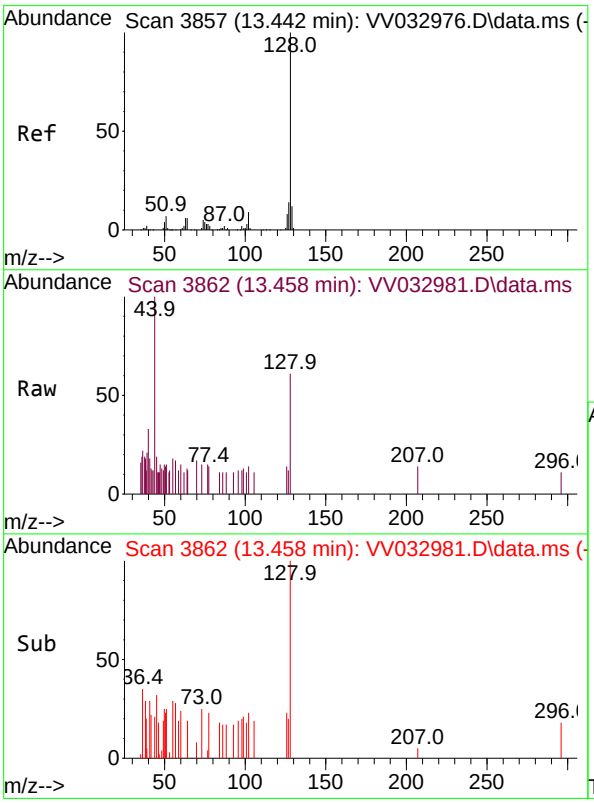
#61
1,2,3-Trichloropropane
Concen: 1.405 ug/L
RT: 11.188 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV032981.D
Acq: 17 Nov 2023 02:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7752

Ion	Ratio	Lower	Upper
75	100		
77	45.1	25.0	37.4#
110	5.4	35.6	53.4#





#71
Naphthalene
Concen: 0.060 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.016 min
Lab File: VV032981.D
Acq: 17 Nov 2023 02:58

Tgt Ion:128 Resp: 1257

Ion	Ratio	Lower	Upper
128	100		
129	3.3	8.8	13.2#
127	5.4	10.3	15.5#