Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044788.D
Acq On : 31 Jan 2025 11:59
Operator : JC/MD
Sample : Q1189-20ME
Misc : 8.67g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 03 07:32:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012825WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 03 07:31:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	253618	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	223443	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100526	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	42238	22.125	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 44.240%#			
7) Chloroethane-d5	1.703	69	4690	6.467	ug/L	0.06
Spiked Amount 50.000	Range 70 - 130		Recovery = 12.940%#			
11) 1,1-Dichloroethene-d2	2.276	65	37363	45.786	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.580%			
21) 2-Butanone-d5	4.483	46	96739	118.532	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.530%			
24) Chloroform-d	5.050	84	158303	47.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.380%			
26) 1,2-Dichloroethane-d4	5.946	65	102203	50.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.520%			
32) Benzene-d6	5.964	84	347883	49.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.580%			
36) 1,2-Dichloropropane-d6	7.306	67	109376	49.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.920%			
41) Toluene-d8	8.641	98	309939	50.123	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.240%			
43) trans-1,3-Dichloroprop...	8.952	79	48281	46.028	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.060%			
47) 2-Hexanone-d5	9.391	63	68287	104.339	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.340%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140469	51.117	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.240%			
66) 1,2-Dichlorobenzene-d4	12.317	152	102539	52.131	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.260%			
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	8590	4.561	ug/L	98
35) Methylcyclohexane	7.306	83	26136	8.153	ug/L #	20
61) 1,2,3-Trichloropropane	12.018	75	13981	6.299	ug/L #	67
71) Naphthalene	13.780	128	10229	1.345	ug/L	98

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

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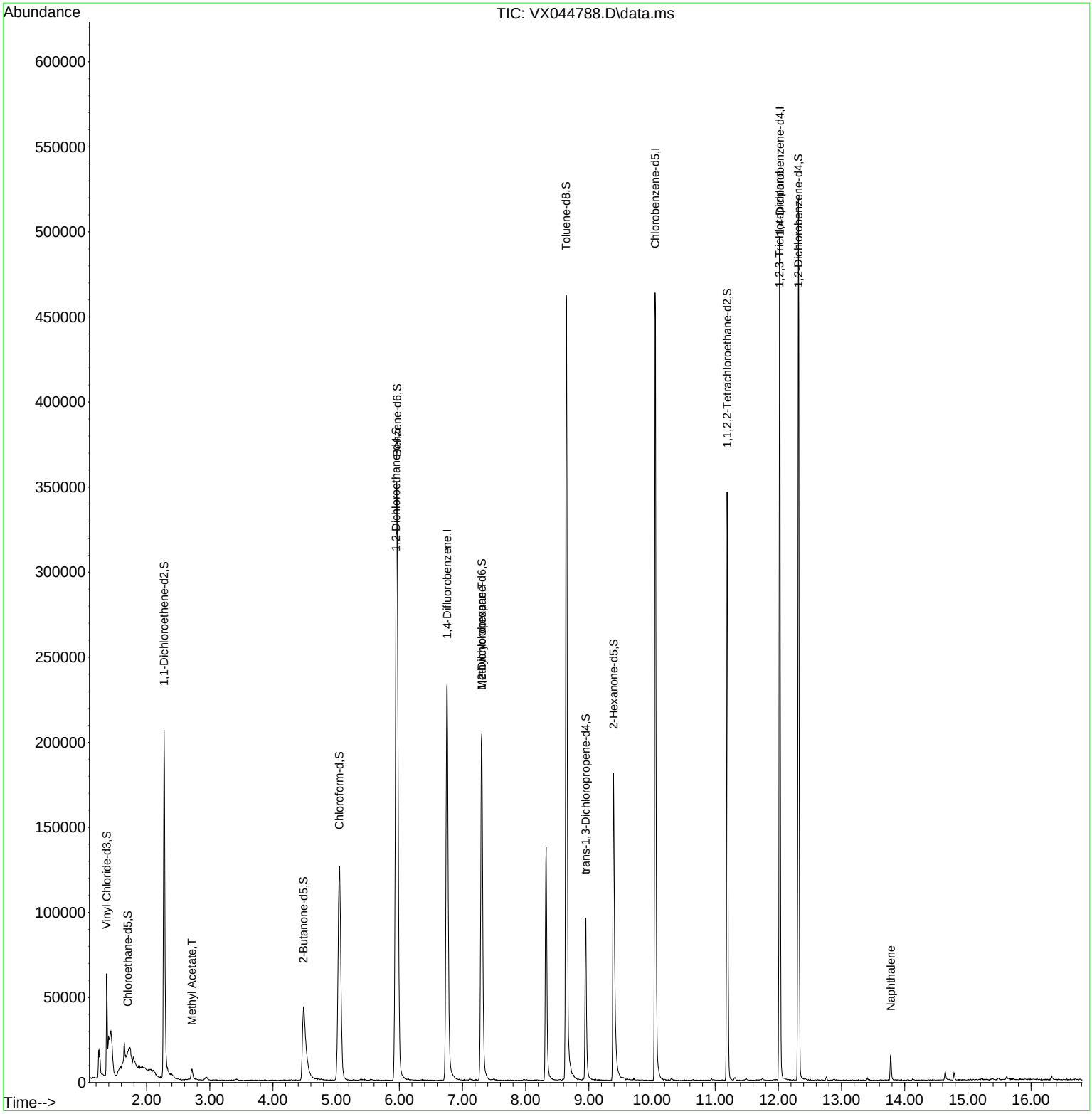
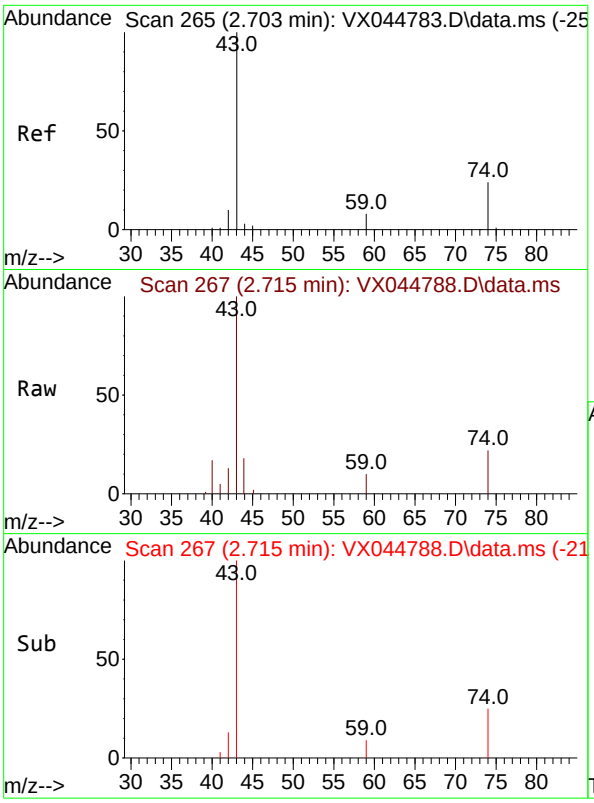


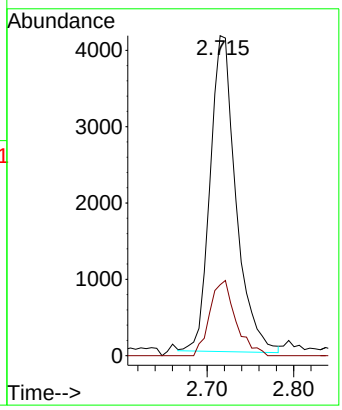


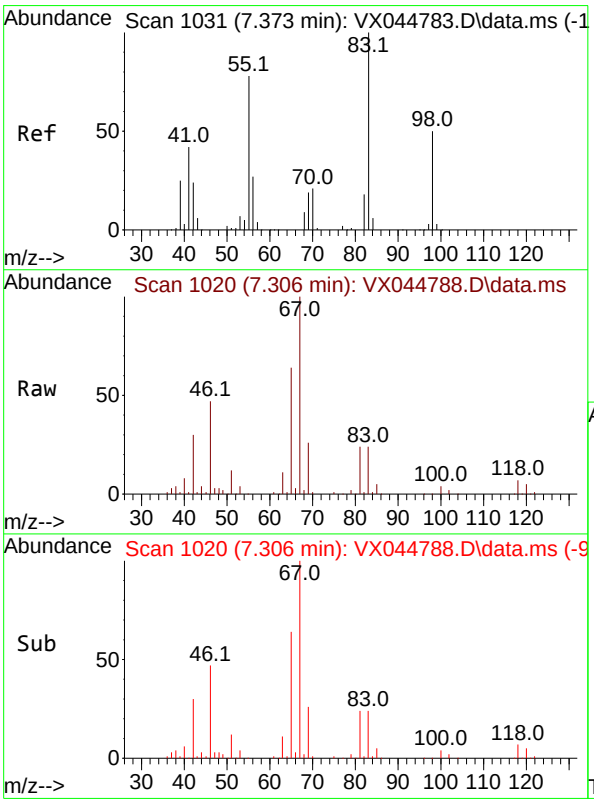
#15
Methyl Acetate
Concen: 4.561 ug/L
RT: 2.715 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX044788.D
Acq: 31 Jan 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8590

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.7	29.5

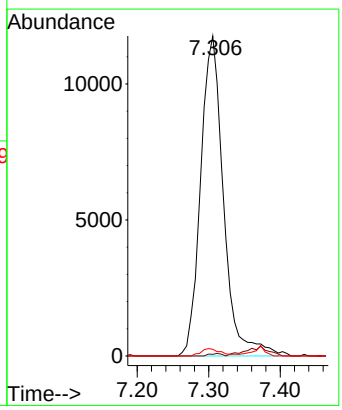


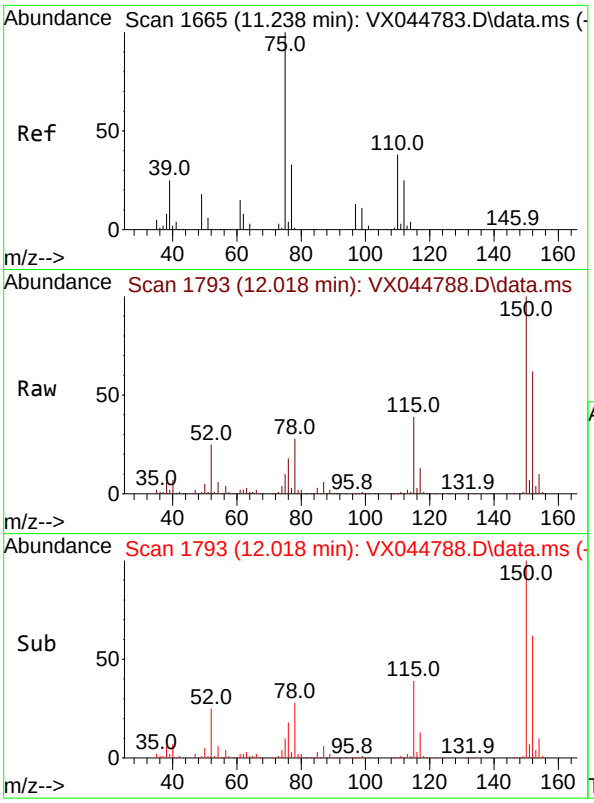


#35
Methylcyclohexane
Concen: 8.153 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.067 min
Lab File: VX044788.D
Acq: 31 Jan 2025 11:59

Tgt Ion: 83 Resp: 26136

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.6	90.8#
98	1.9	38.9	58.3#



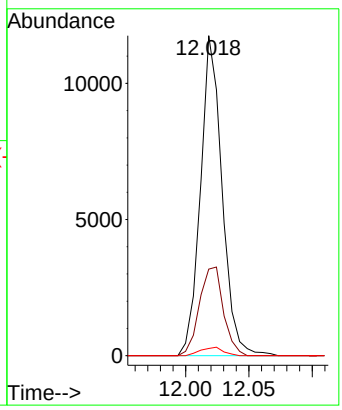


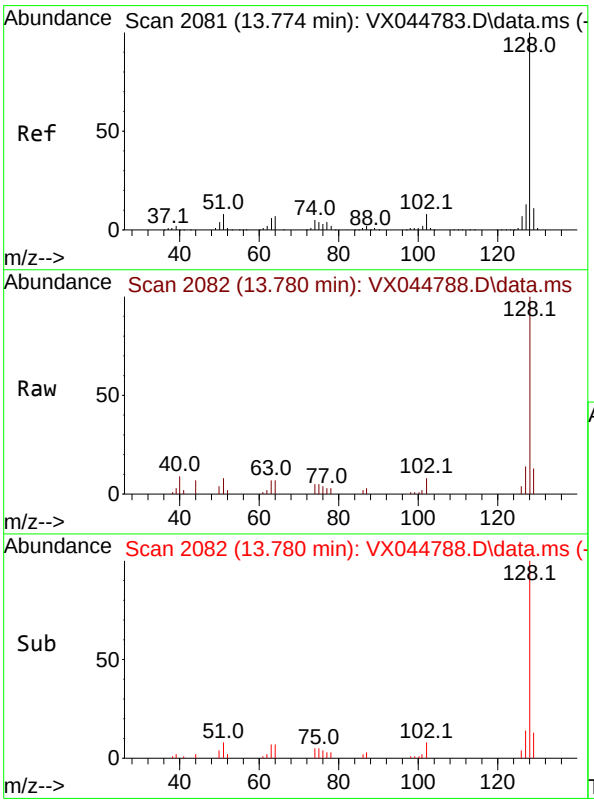
#61
1,2,3-Trichloropropane
Concen: 6.299 ug/L
RT: 12.018 min Scan# 1
Delta R.T. 0.780 min
Lab File: VX044788.D
Acq: 31 Jan 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13981

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.8	38.6
110	2.8	30.8	46.2#





#71
Naphthalene
Concen: 1.345 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044788.D
Acq: 31 Jan 2025 11:59

Tgt Ion:128 Resp: 10229

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.1	15.1
129	11.1	8.7	13.1