Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059387.D
Acq On : 20 Jun 2024 18:17
Operator : MD/SY
Sample : P2871-14ME
Misc : 4.76g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 21 06:49:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 21 06:47:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	256004	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	256096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	137203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	39895	26.027	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	52.060%#		
7) Chloroethane-d5	1.936	69	514	0.391	ug/L	0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	0.780%#		
11) 1,1-Dichloroethene-d2	2.541	63	57754	19.089	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	38.180%#		
21) 2-Butanone-d5	4.621	46	99571	68.918	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.920%		
24) Chloroform-d	5.052	84	94974	31.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.240%#		
26) 1,2-Dichloroethane-d4	5.692	65	64096	34.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.540%#		
32) Benzene-d6	5.714	84	197389	33.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.160%#		
36) 1,2-Dichloropropane-d6	6.682	67	66510	32.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	65.640%#		
41) Toluene-d8	7.891	98	168326	33.735	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.460%#		
43) trans-1,3-Dichloroprop...	8.177	79	26025	31.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.540%		
47) 2-Hexanone-d5	8.634	63	69977	74.667	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.670%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	120265	35.063	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.120%		
66) 1,2-Dichlorobenzene-d4	12.190	152	79003	38.584	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.160%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.946	43	20216	7.515	ug/L	99
37) 1,2-Dichloropropane	6.682	63	6910	2.631	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	15814	4.145	ug/L #	69
71) Naphthalene	14.084	128	353002	46.865	ug/L	100

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

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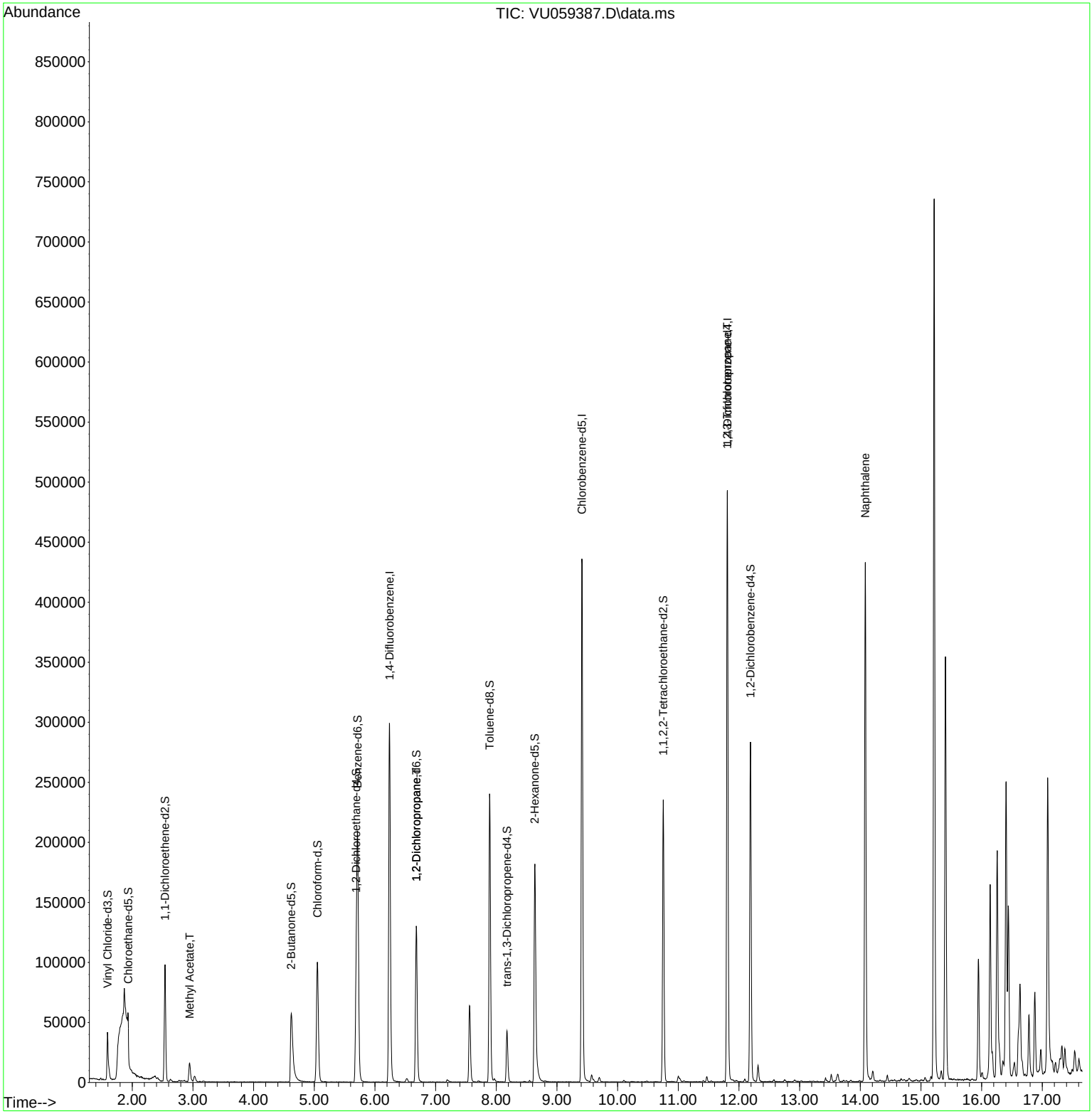
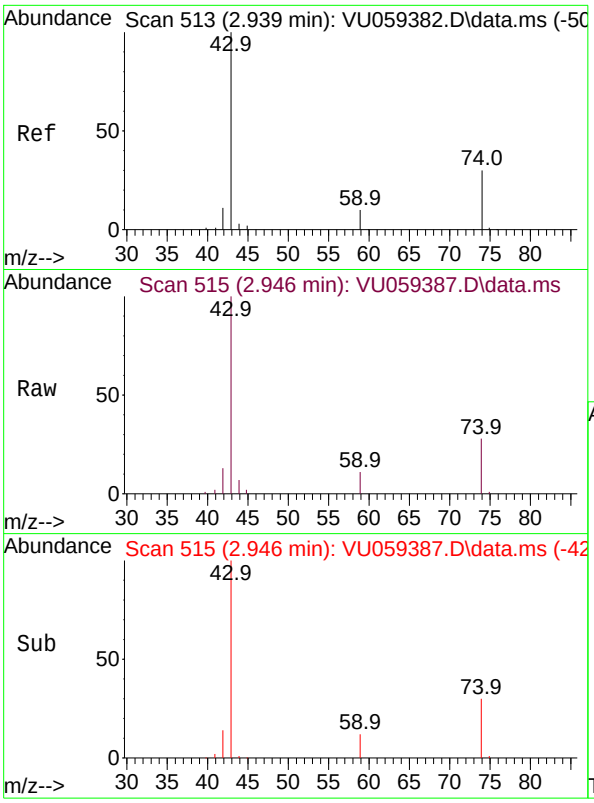


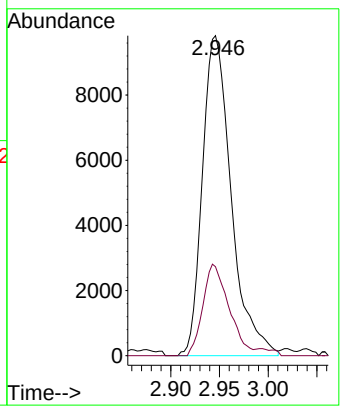


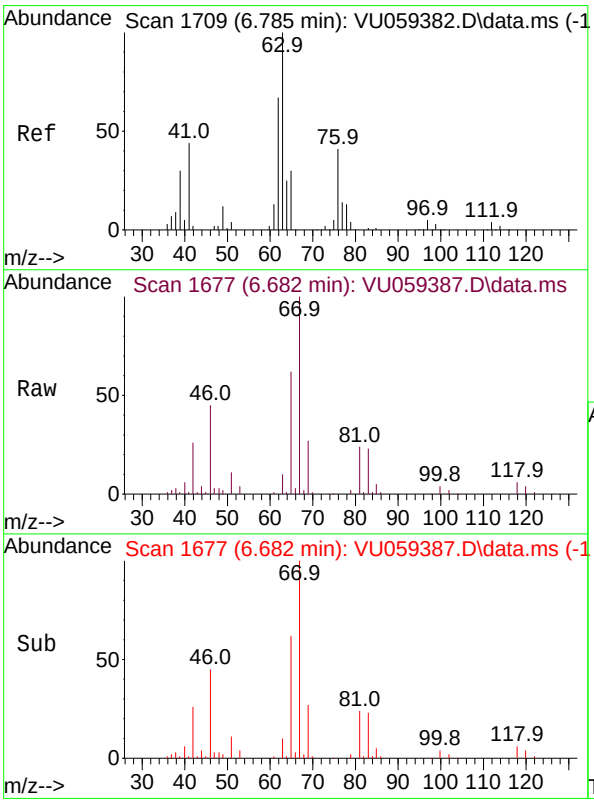
#15
Methyl Acetate
Concen: 7.515 ug/L
RT: 2.946 min Scan# 5
Delta R.T. 0.006 min
Lab File: VU059387.D
Acq: 20 Jun 2024 18:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 20216

Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.8	31.2

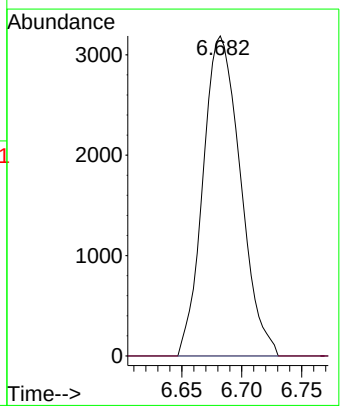


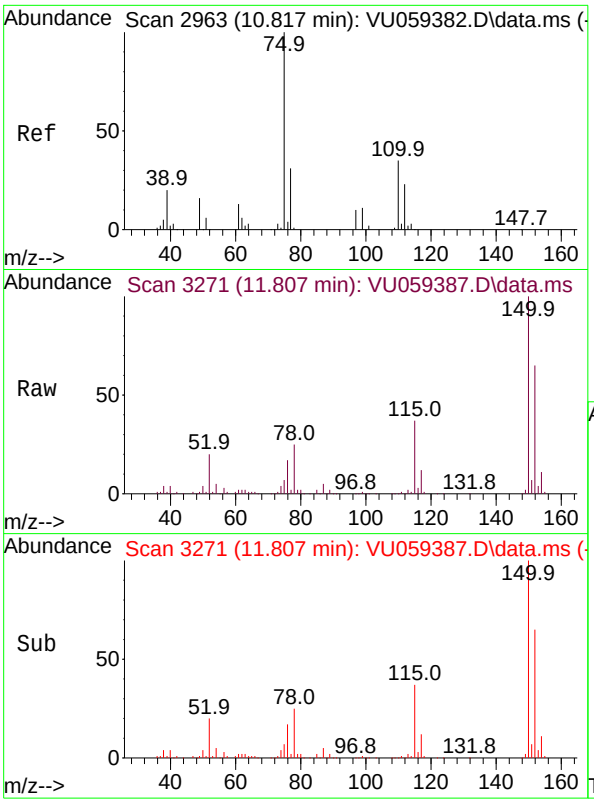


#37
1,2-Dichloropropane
Concen: 2.631 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059387.D
Acq: 20 Jun 2024 18:17

Tgt Ion: 63 Resp: 6910

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#



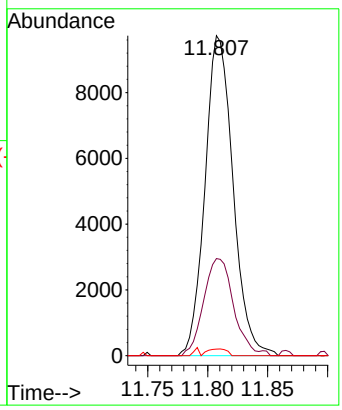


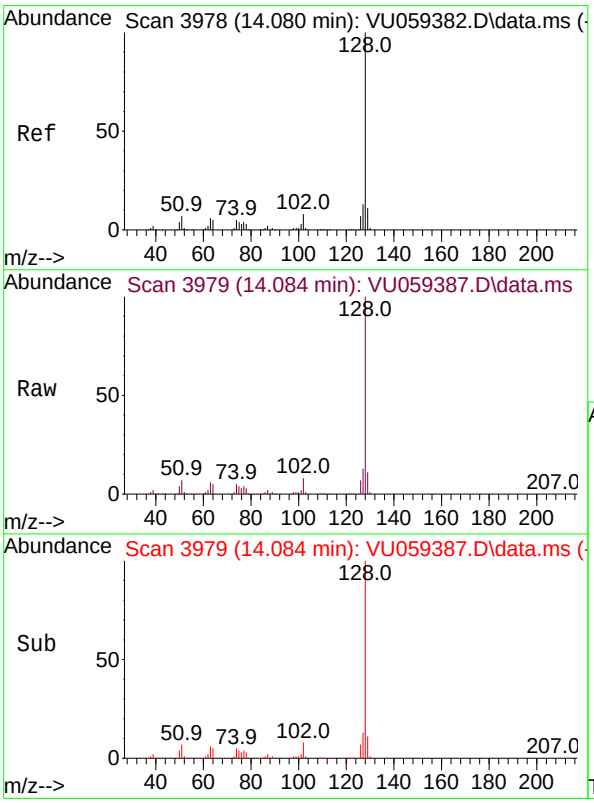
#60
1,2,3-Trichloropropane
Concen: 4.145 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU059387.D
Acq: 20 Jun 2024 18:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 15814

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2
110	1.4	28.4	42.6#





#71
Naphthalene
Concen: 46.865 ug/L
RT: 14.084 min Scan# 3979
Delta R.T. 0.003 min
Lab File: VU059387.D
Acq: 20 Jun 2024 18:17

Tgt Ion:128 Resp: 353002

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.9	8.5	12.7