Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
Data File : VU062393.D
Acq On : 17 Dec 2024 17:16
Operator : MD/SY
Sample : P5310-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 18 00:16:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 18 00:11:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96713	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43220	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27646	4.238	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.800%			
7) Chloroethane-d5	1.911	69	21668	4.670	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.400%			
11) 1,1-Dichloroethene-d2	2.560	65	13701	4.415	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.200%			
20) 2-Butanone-d5	4.631	46	57261	45.802	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.600%			
24) Chloroform-d	5.052	84	65087	4.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.692	65	34976	5.038	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.718	84	116771	4.353	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.679	67	33801	4.404	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.000%			
41) Toluene-d8	7.891	98	108585	4.285	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
43) trans-1,3-Dichloroprop...	8.174	79	14903	4.411	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.627	63	43101	42.288	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.580%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27512	4.607	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	12.184	152	40680	5.108	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	74440	10.069	ug/L	100
35) Methylcyclohexane	6.679	83	8903	0.734	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	4353	0.619	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4580	1.146	ug/L #	66

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

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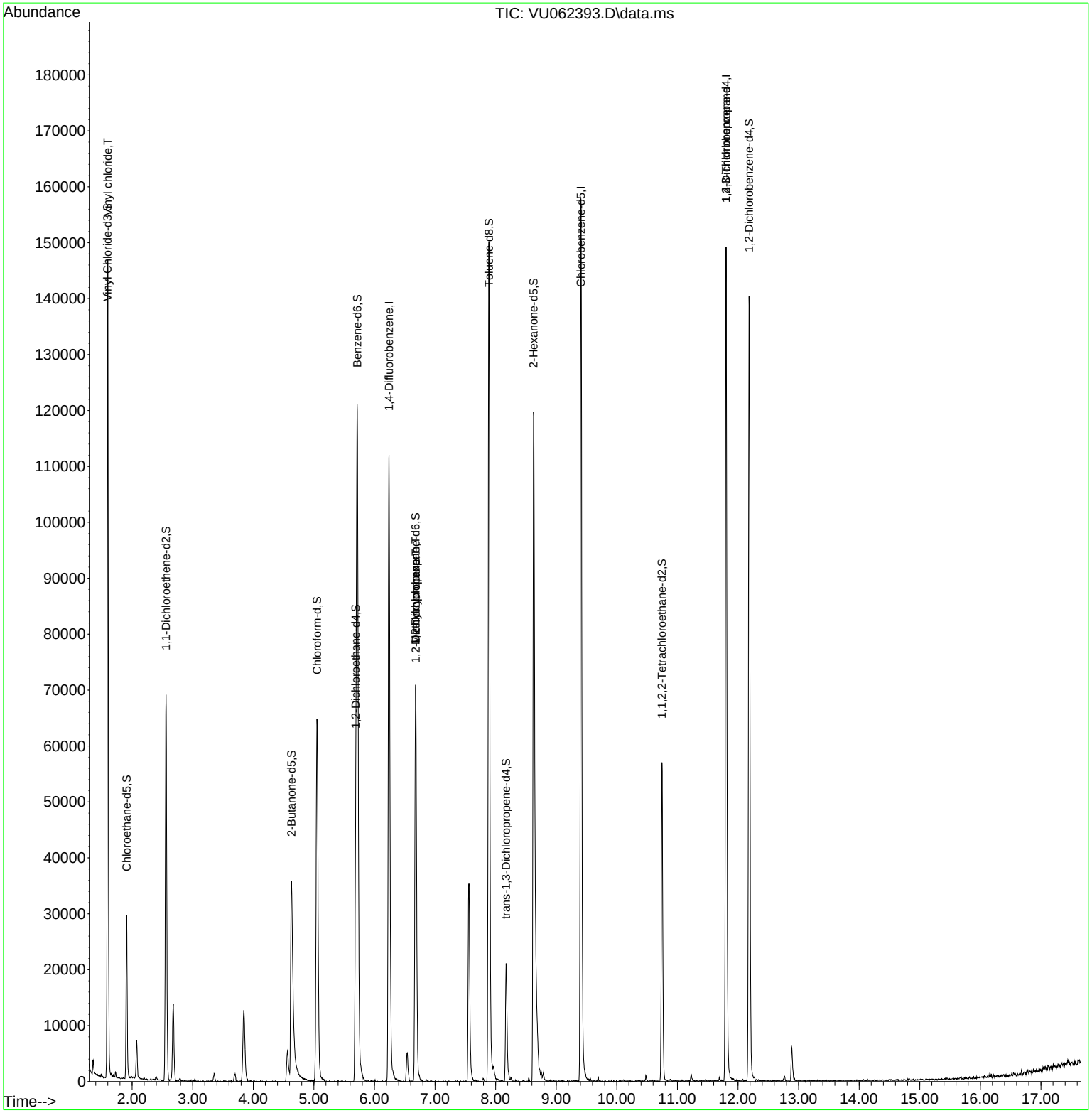
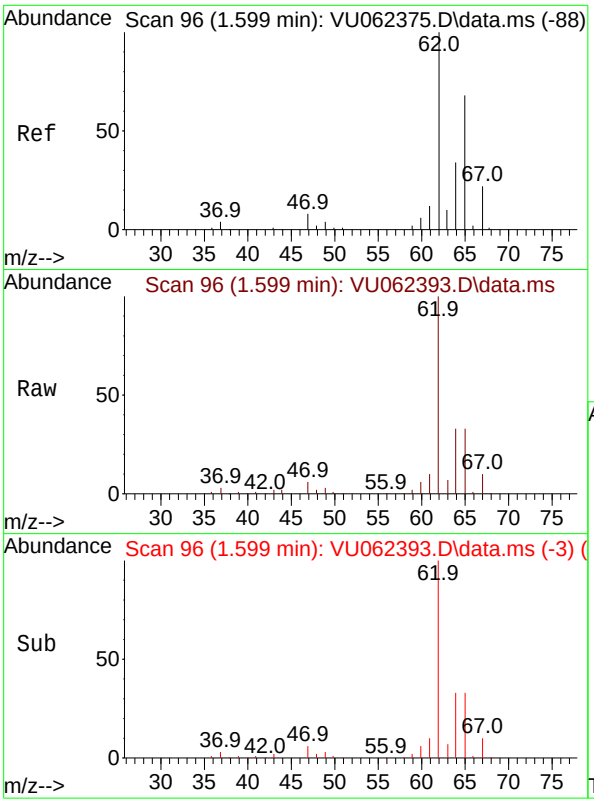


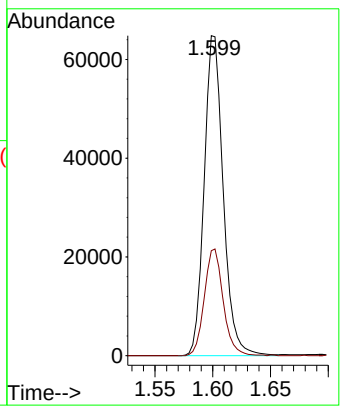


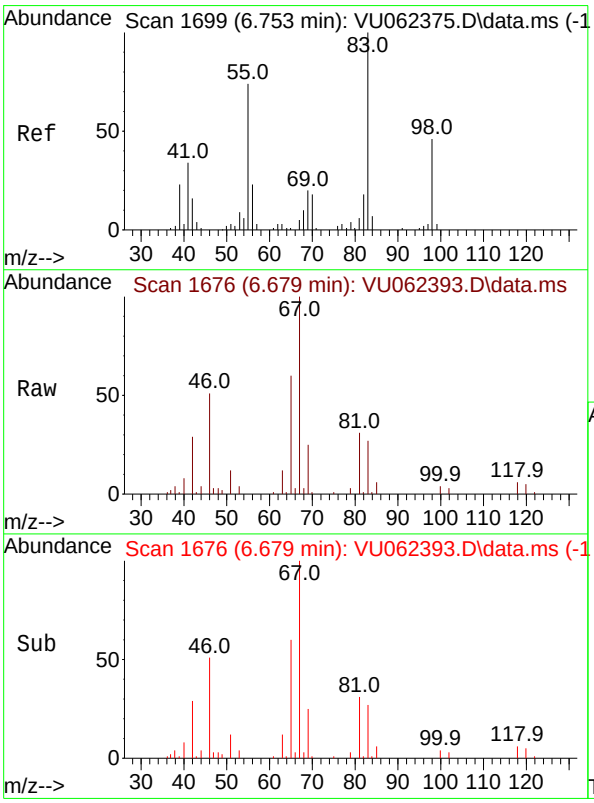
#5
Vinyl chloride
Concen: 10.069 ug/L
RT: 1.599 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU062393.D
Acq: 17 Dec 2024 17:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 74440

Ion	Ratio	Lower	Upper
62	100		
64	32.8	23.1	42.9

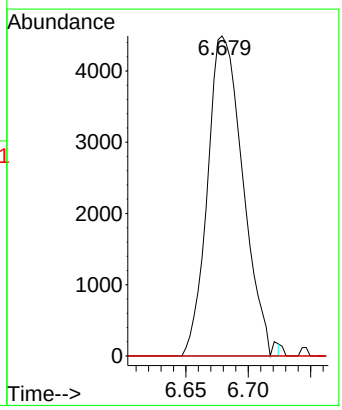


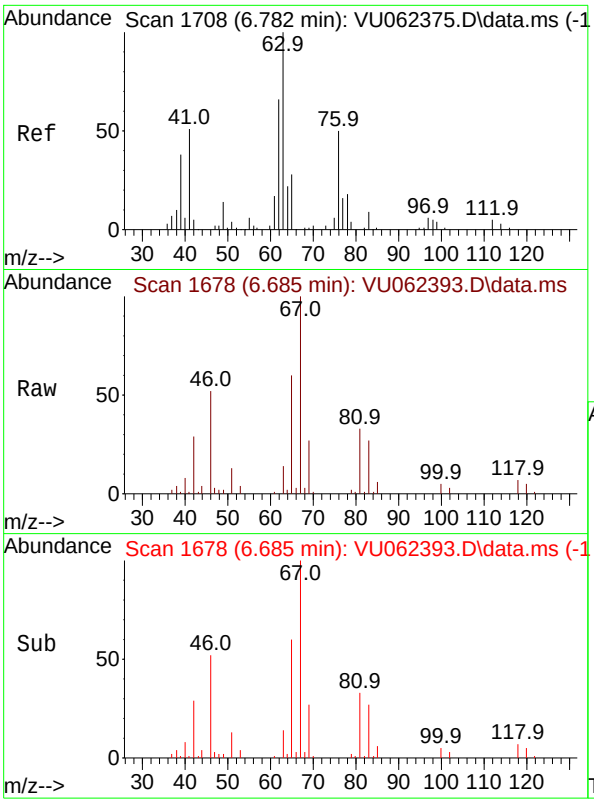


#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062393.D
Acq: 17 Dec 2024 17:16

Tgt Ion: 83 Resp: 8903

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.9	34.8	52.2#



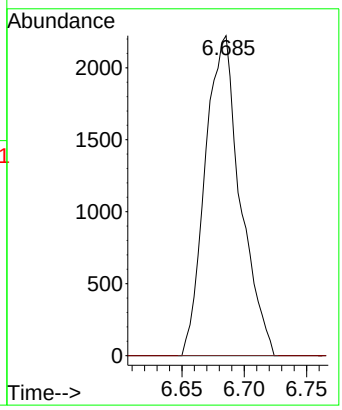


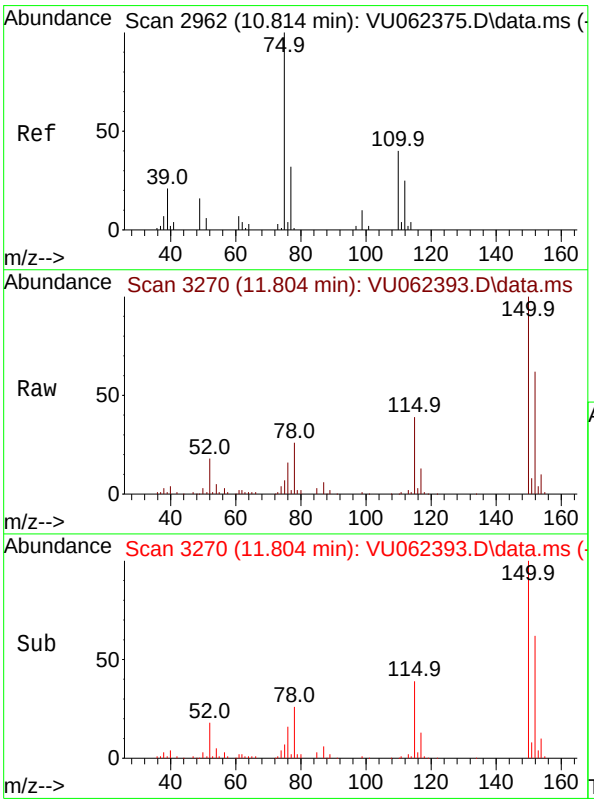
#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU062393.D
Acq: 17 Dec 2024 17:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4353

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.146 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062393.D
Acq: 17 Dec 2024 17:16

Tgt Ion: 75 Resp: 4580

Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.9	43.3#
77	37.4	26.5	39.7