Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
Data File : VU055552.D
Acq On : 27 Sep 2023 15:34
Operator : MD/SY
Sample : 04530-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 27 23:35:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	220725	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	228185	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	112912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106930	4.793	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.911	69	88159	4.484	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.600%			
11) 1,1-Dichloroethene-d2	2.567	65	41506	4.520	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.400%			
20) 2-Butanone-d5	4.624	46	192842	47.858	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.720%			
24) Chloroform-d	5.062	84	191046	4.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.698	65	93993	4.843	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.724	84	377843	4.734	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.689	67	118646	4.975	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.600%			
41) Toluene-d8	7.894	98	324225	4.457	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	8.177	79	40802	4.875	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.600%			
46) 2-Hexanone-d5	8.631	63	102174	40.139	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.280%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84952	4.753	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	113004	4.959	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	25872	0.967	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	12697	0.739	ug/L #	90
48) 2-Hexanone	8.682	43	26039	4.312	ug/L #	81
61) 1,2,3-Trichloropropane	11.811	75	14155	1.606	ug/L #	67

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

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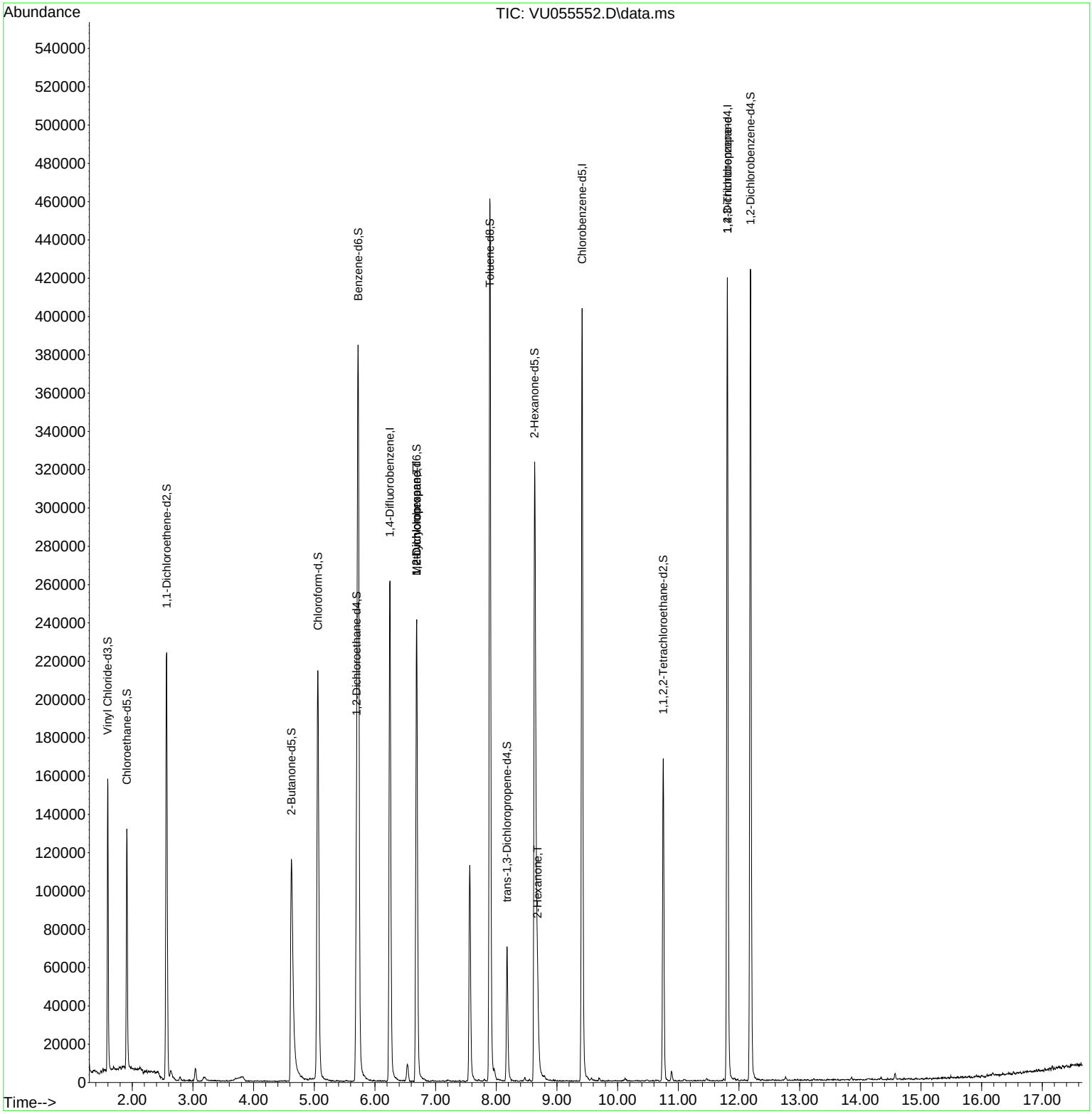
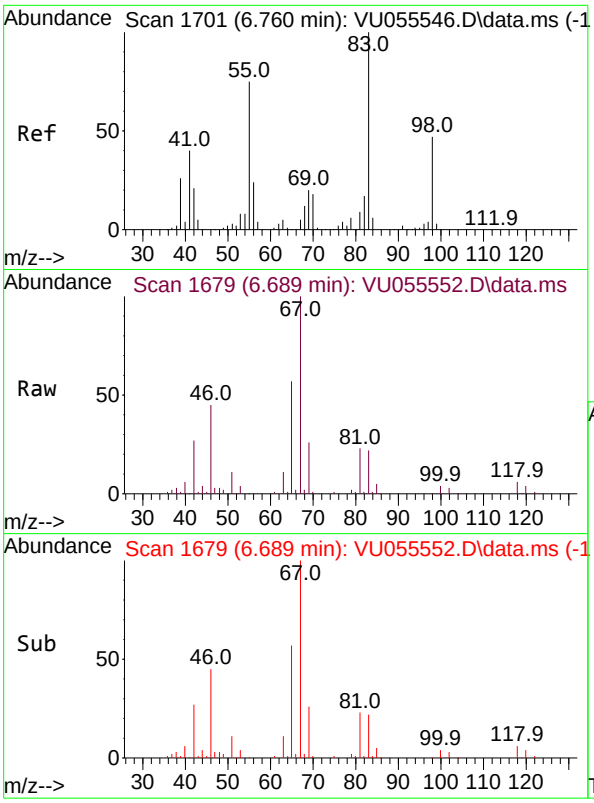


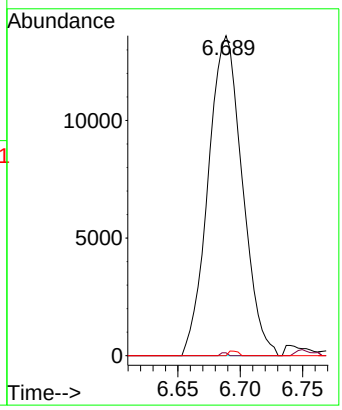


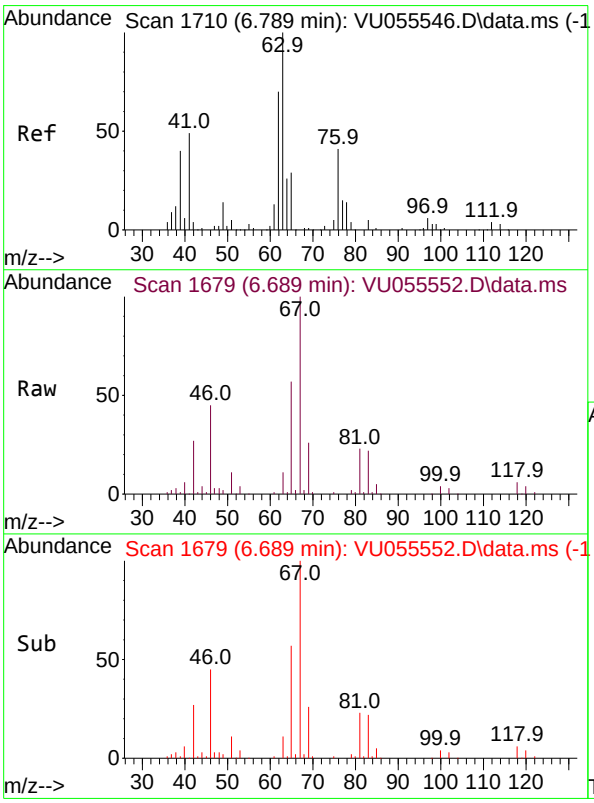
#35
Methylcyclohexane
Concen: 0.967 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU055552.D
Acq: 27 Sep 2023 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25872

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.1	88.7#
98	0.4	36.3	54.5#

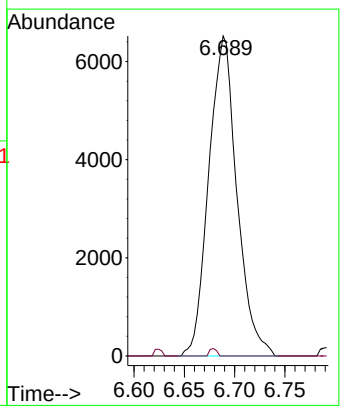


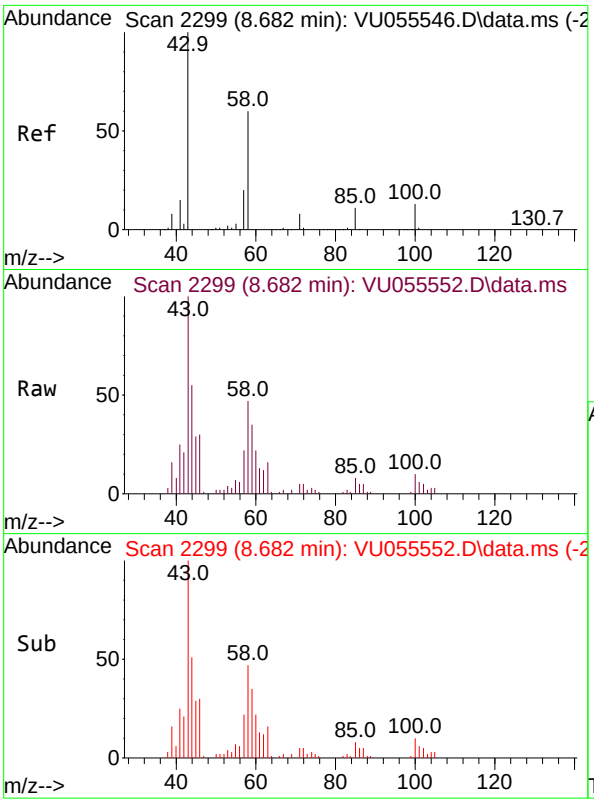


#37
1,2-Dichloropropane
Concen: 0.739 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055552.D
Acq: 27 Sep 2023 15:34

Tgt Ion: 63 Resp: 12697

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.0	4.6#



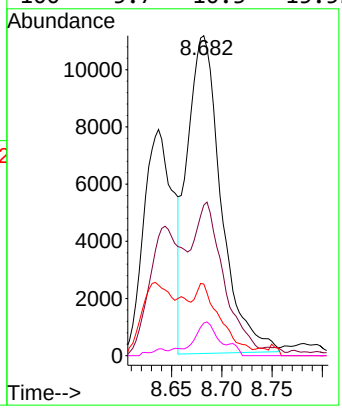


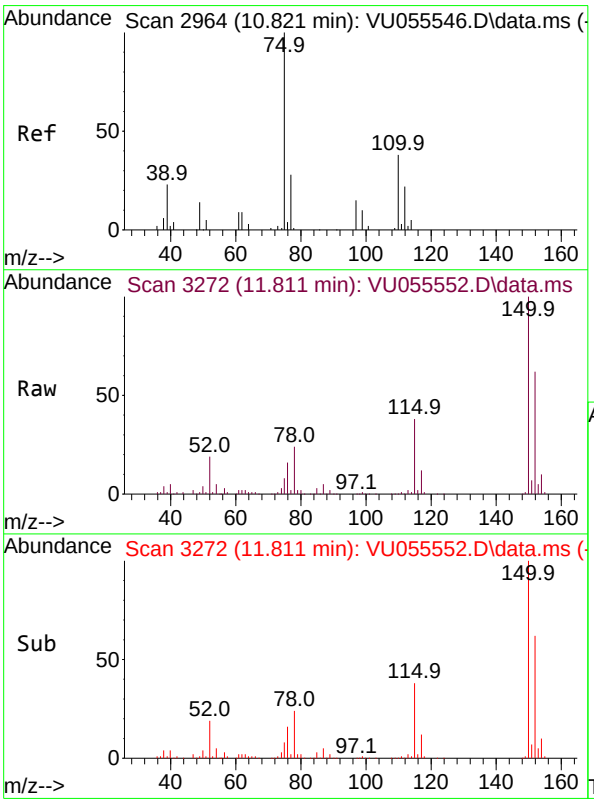
#48
2-Hexanone
Concen: 4.312 ug/L
RT: 8.682 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU055552.D
Acq: 27 Sep 2023 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 26039

Ion	Ratio	Lower	Upper
43	100		
58	42.4	48.5	72.7#
57	17.6	17.0	25.4
100	5.7	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.606 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055552.D
Acq: 27 Sep 2023 15:34

Tgt Ion: 75 Resp: 14155

Ion	Ratio	Lower	Upper
75	100		
110	1.8	30.6	45.8#
77	32.2	26.7	40.1