Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028369.D
Acq On : 05 Oct 2022 15:28
Operator : SY/MD
Sample : N4866-19DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFR3DL

Quant Time: Oct 06 02:33:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	198125	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	196856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52733	3.542	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.800%			
7) Chloroethane-d5	1.564	69	53222	4.223	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.400%			
11) 1,1-Dichloroethene-d2	2.105	63	80857	2.882	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.600%#			
20) 2-Butanone-d5	3.918	46	156774	62.242	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.480%			
24) Chloroform-d	4.346	84	130922	4.855	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
26) 1,2-Dichloroethane-d4	5.030	65	62886	5.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.047	84	255914	4.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.066	67	81197	5.241	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.800%			
41) Toluene-d8	7.313	98	201248	4.052	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.000%			
43) trans-1,3-Dichloroprop...	7.625	79	25918	4.393	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.088	63	129758	53.732	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.460%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	62125	5.291	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	81435	5.129	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	9009	0.530	ug/L	87
16) Methylene chloride	2.503	84	4518	0.282	ug/L	83
30) Cyclohexane	4.677	56	18423	0.881	ug/L #	86
33) Benzene	5.095	78	280393	4.785	ug/L	100

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

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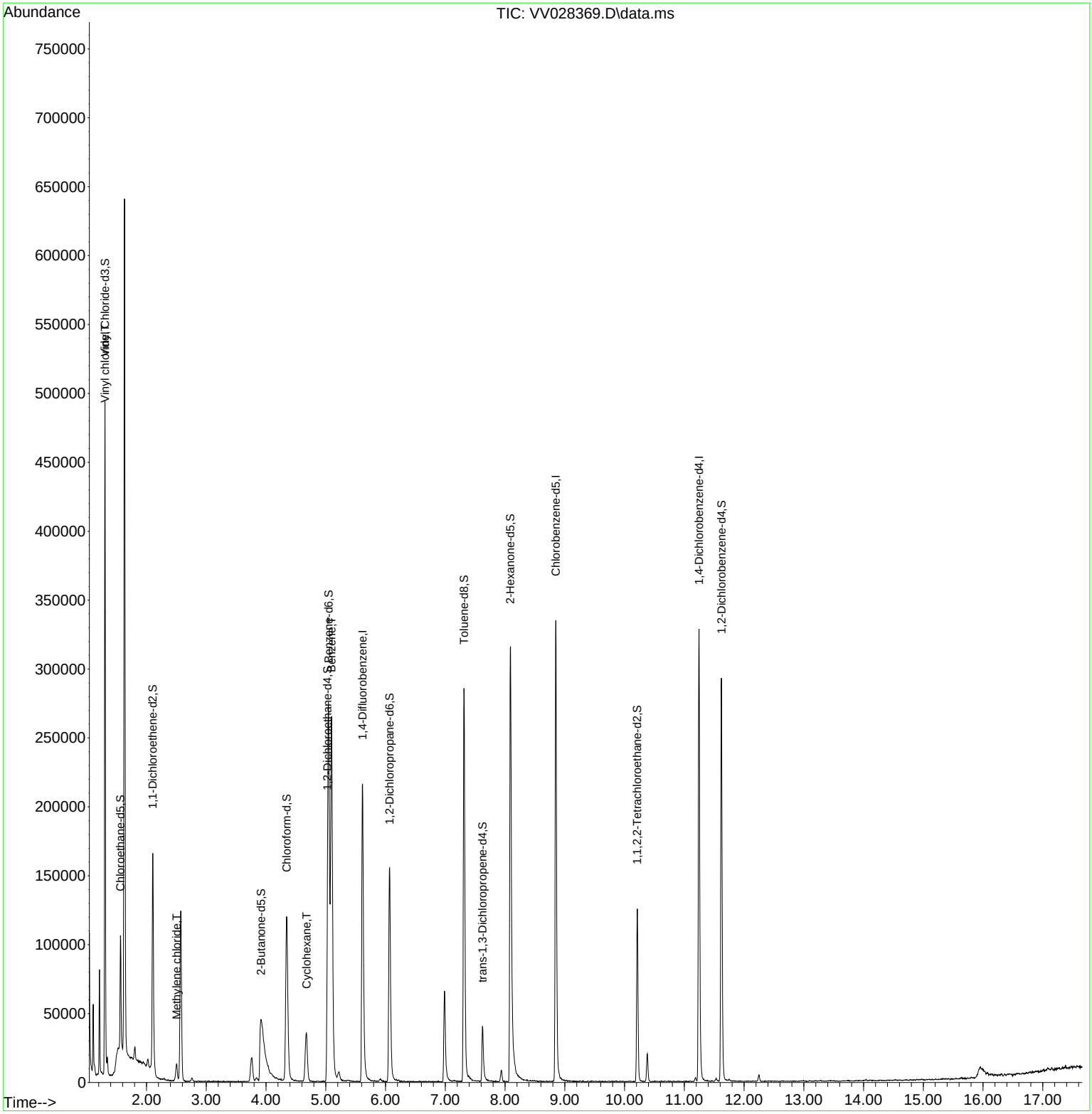
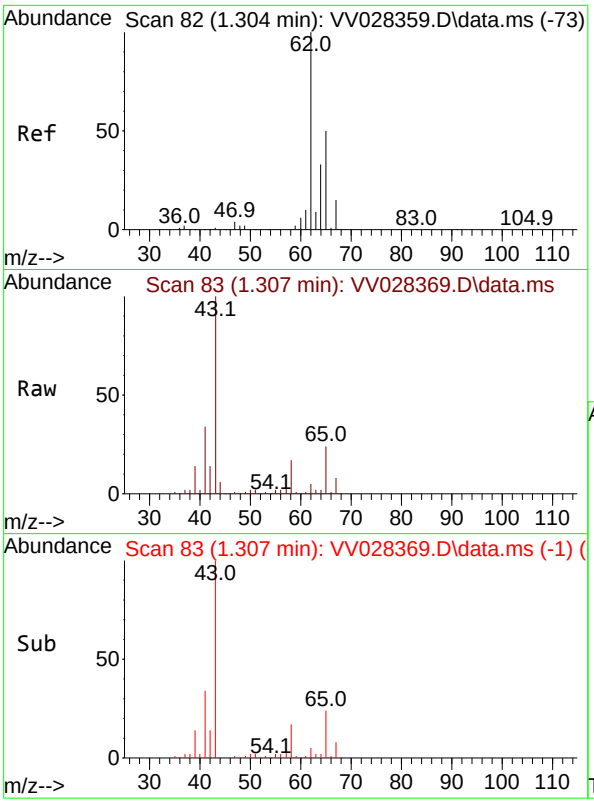


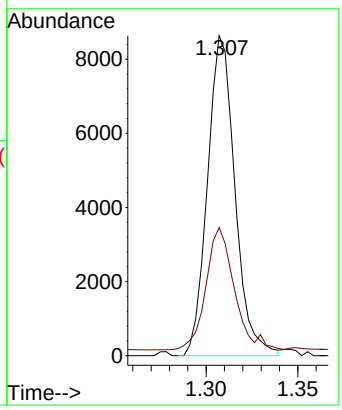


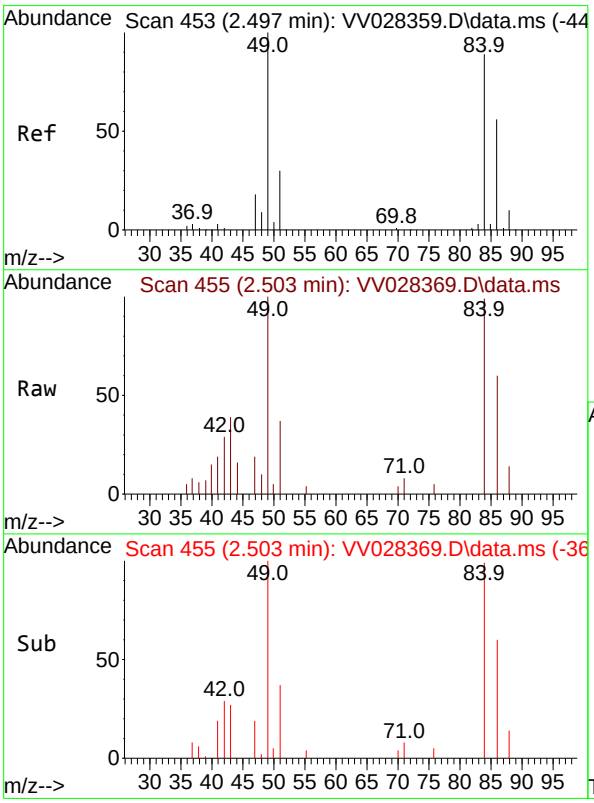
#5
Vinyl chloride
Concen: 0.530 ug/L
RT: 1.307 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV028369.D
Acq: 05 Oct 2022 15:28

Instrument :
MSVOA_V
ClientSampleId :
EXFR3DL

Tgt Ion: 62 Resp: 9009

Ion	Ratio	Lower	Upper
62	100		
64	40.0	23.0	42.8

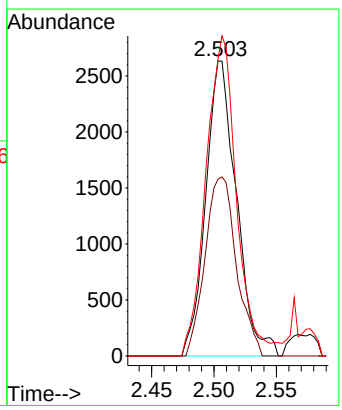


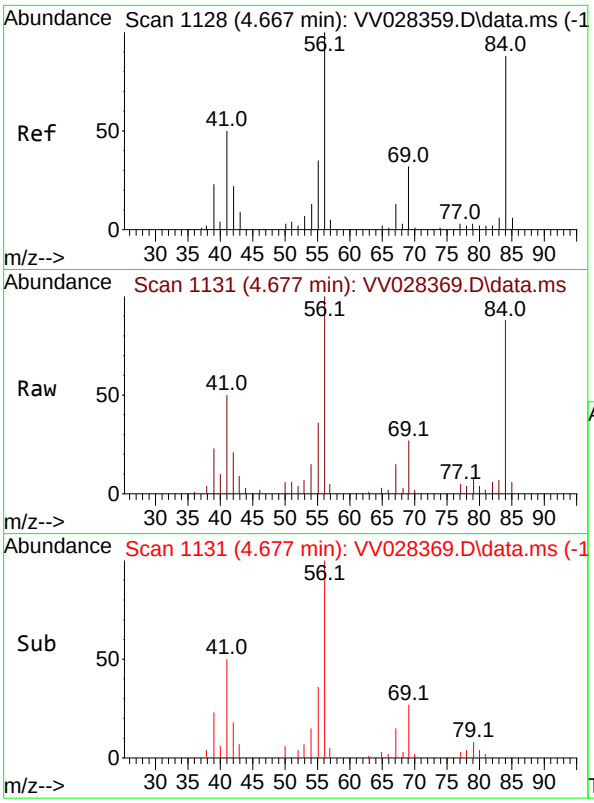


#16
Methylene chloride
Concen: 0.282 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV028369.D
Acq: 05 Oct 2022 15:28

Tgt Ion: 84 Resp: 4518

Ion	Ratio	Lower	Upper
84	100		
86	59.9	46.8	86.8
49	100.7	87.5	162.5



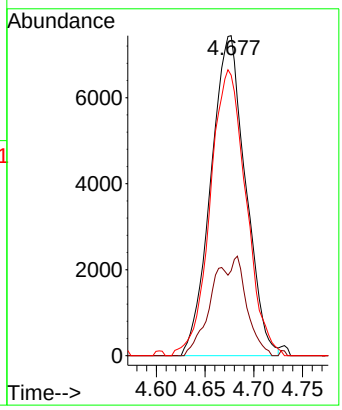


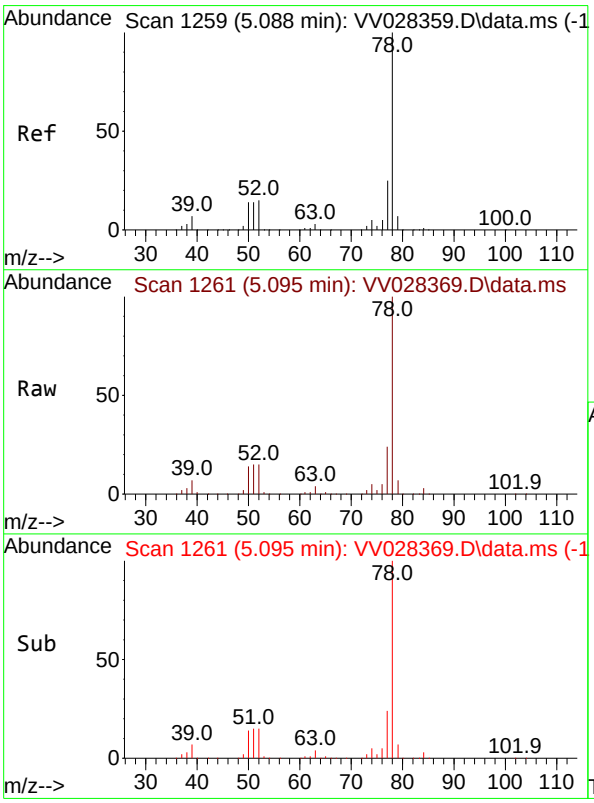
#30
Cyclohexane
Concen: 0.881 ug/L
RT: 4.677 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV028369.D
Acq: 05 Oct 2022 15:28

Instrument :
MSVOA_V
ClientSampleId :
EXFR3DL

Tgt Ion: 56 Resp: 18423

Ion	Ratio	Lower	Upper
56	100		
69	14.7	23.7	35.5#
84	91.9	67.3	100.9





#33
Benzene
Concen: 4.785 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VV028369.D
Acq: 05 Oct 2022 15:28

Tgt Ion: 78 Resp: 280393