

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059257.D
 Acq On : 14 Jun 2024 18:53
 Operator : MD/SY
 Sample : P2798-02ME
 Misc : 8.91g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB13ME

Quant Time: Jun 15 02:54:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 02:48:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

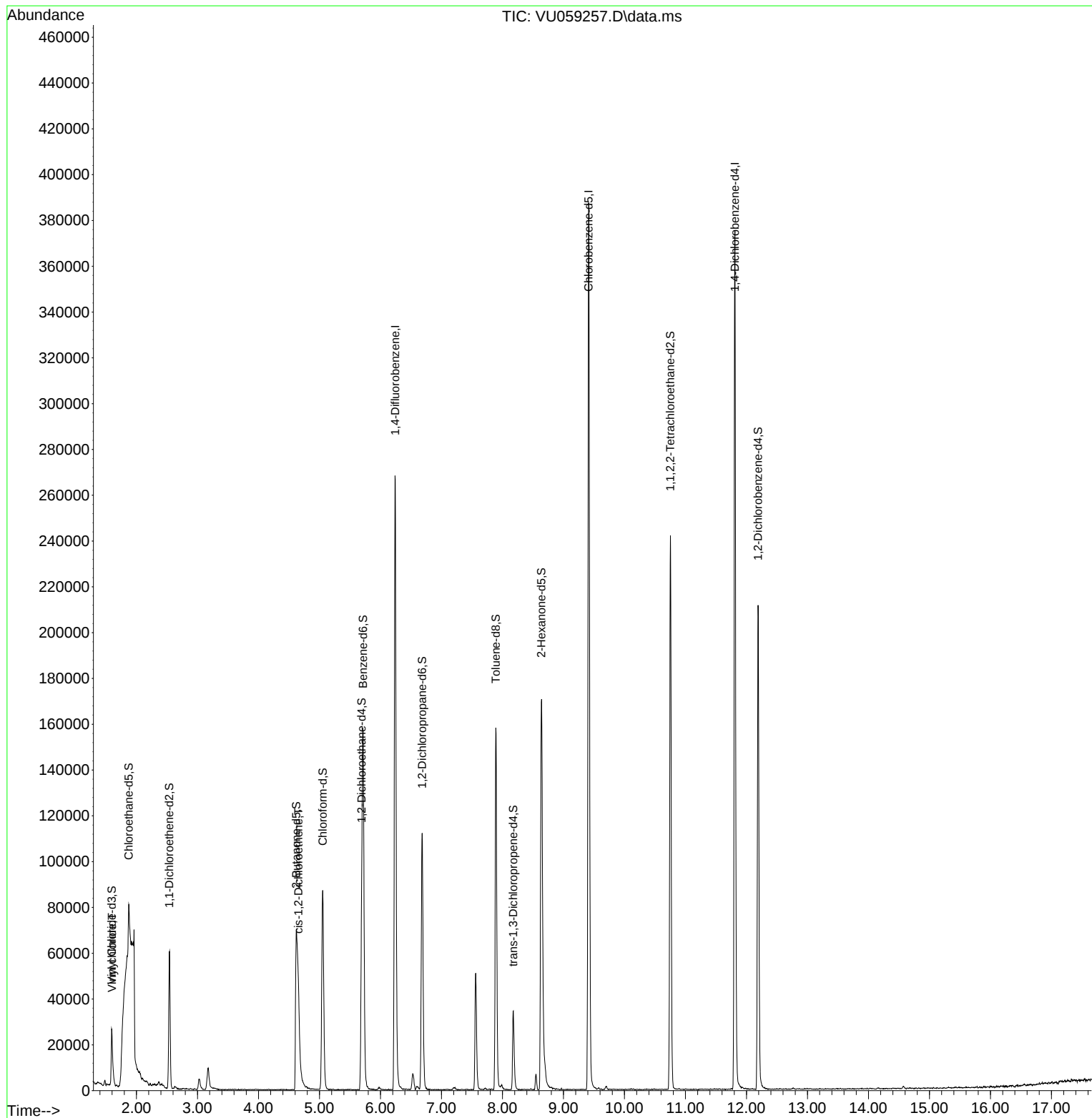
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	217426	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	226904	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	102434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22727	17.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	34.920%#
7) Chloroethane-d5	1.872	69	19949	17.889	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.780%#
11) 1,1-Dichloroethene-d2	2.538	63	37009	14.402	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	28.800%#
21) 2-Butanone-d5	4.618	46	121509	99.025	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.030%
24) Chloroform-d	5.052	84	85741	33.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.160%#
26) 1,2-Dichloroethane-d4	5.692	65	55069	34.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.340%#
32) Benzene-d6	5.714	84	140185	26.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.840%#
36) 1,2-Dichloropropane-d6	6.682	67	57690	32.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	64.260%#
41) Toluene-d8	7.891	98	108098	24.451	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	48.900%#
43) trans-1,3-Dichloroprop...	8.177	79	21745	29.959	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.920%#
47) 2-Hexanone-d5	8.637	63	73800	88.878	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.880%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	130934	43.085	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.160%
66) 1,2-Dichlorobenzene-d4	12.190	152	57209	37.424	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.840%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	4264	1.704	ug/L	89
20) cis-1,2-Dichloroethene	4.653	96	11732	6.209	ug/L	95

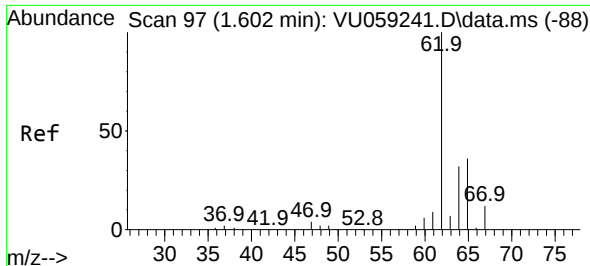
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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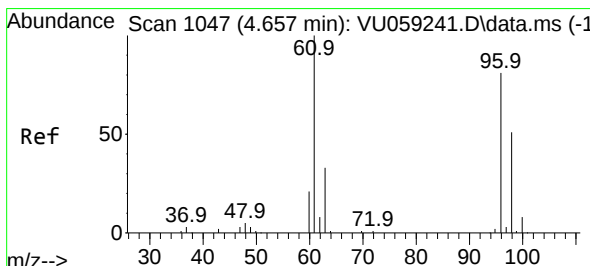
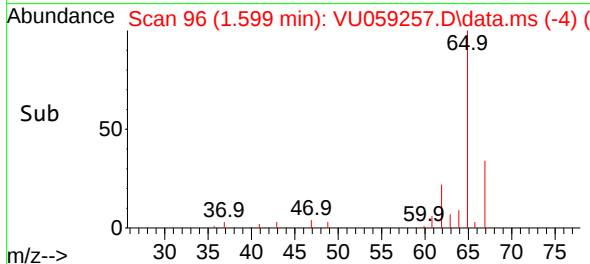
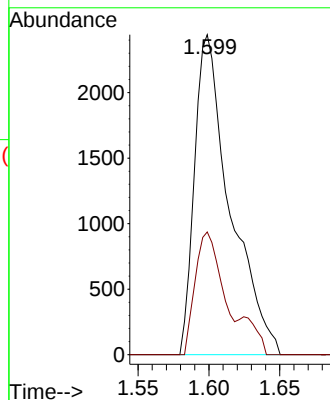
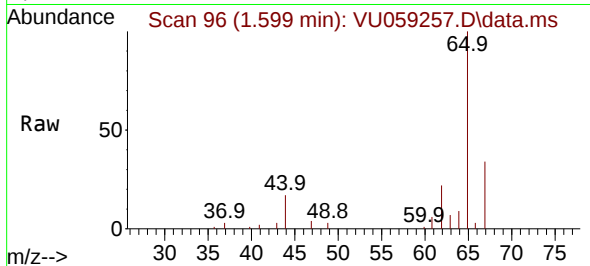




#5
 Vinyl chloride
 Concen: 1.704 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. -0.004 min
 Lab File: VU059257.D
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Instrument :
 MSVOA_U
 ClientSampleId :
 BHB13ME

Tgt Ion: 62 Resp: 4264
 Ion Ratio Lower Upper
 62 100
 64 38.4 22.5 41.7



#20
 cis-1,2-Dichloroethene
 Concen: 6.209 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.004 min
 Lab File: VU059257.D
 Acq: 14 Jun 2024 18:53

Tgt Ion: 96 Resp: 11732
 Ion Ratio Lower Upper
 96 100
 61 130.2 96.2 178.6
 98 67.9 45.6 84.6

