

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059422.D
 Acq On : 21 Jun 2024 21:24
 Operator : MD/SY
 Sample : P2962-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:39:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

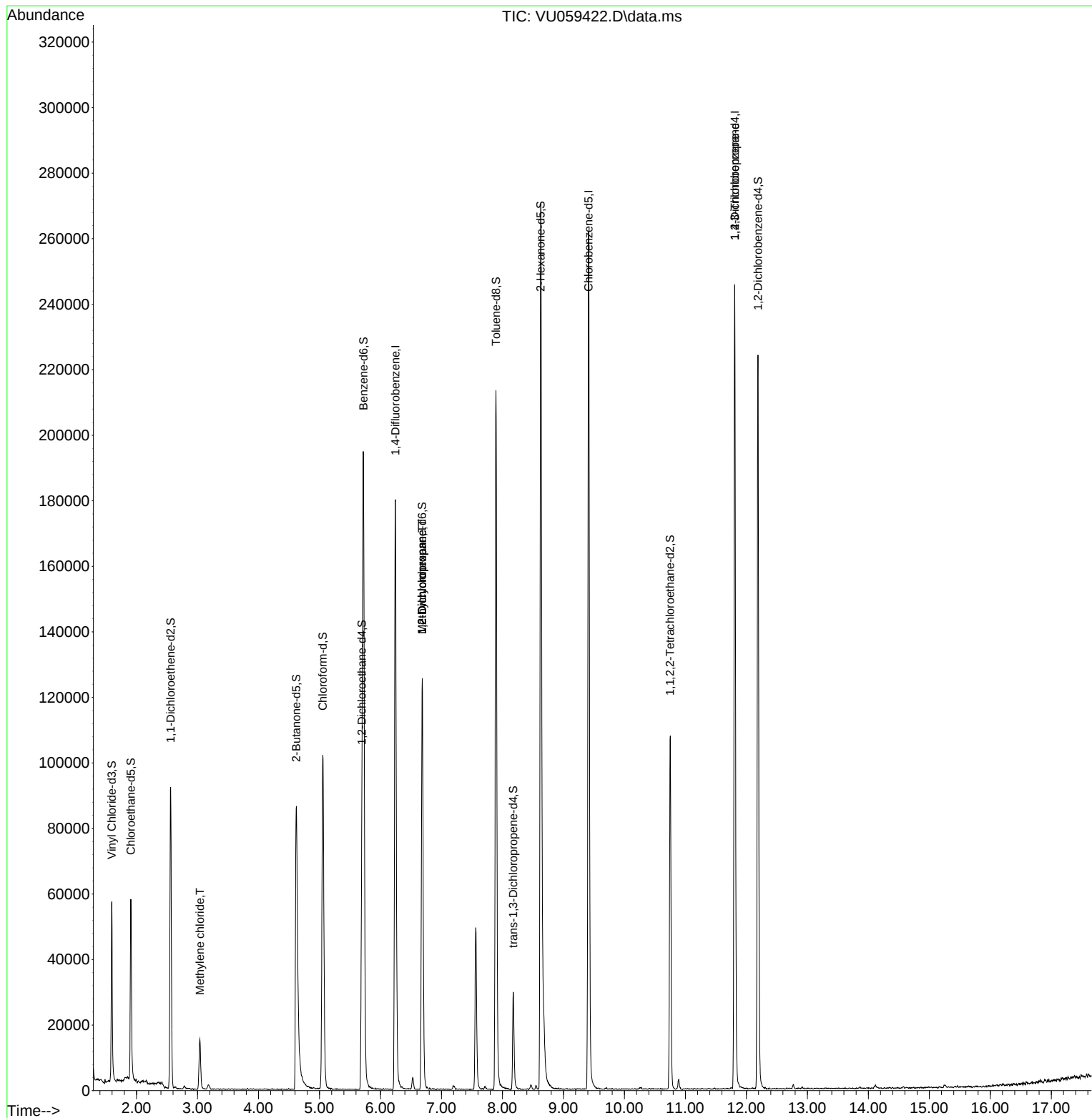
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	154238	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	71535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41315	3.852	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.907	69	44635	4.325	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	16445	3.696	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.621	46	130271	58.968	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.940%
24) Chloroform-d	5.055	84	100739	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.695	65	51940	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	190500	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.685	67	62324	4.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.894	98	153645	3.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.177	79	17960	4.279	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	96057	55.083	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.160%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56608	5.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	63558	4.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
16) Methylene chloride	3.039	84	8127	0.627	ug/L	89
35) Methylcyclohexane	6.685	83	14470	0.778	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6602	0.529	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	8624	1.305	ug/L #	70

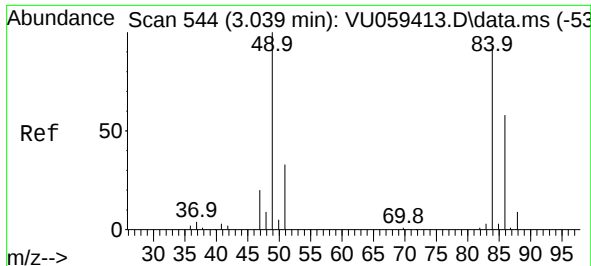
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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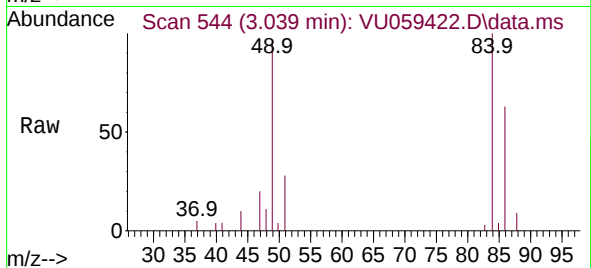
Quant Time: Jun 22 01:39:43 2024
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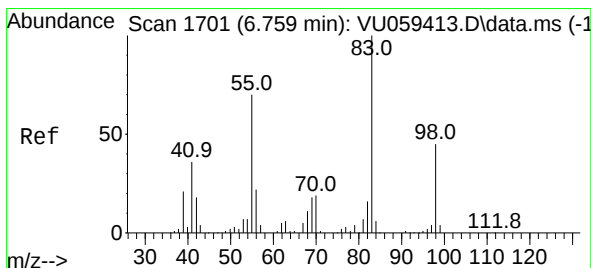
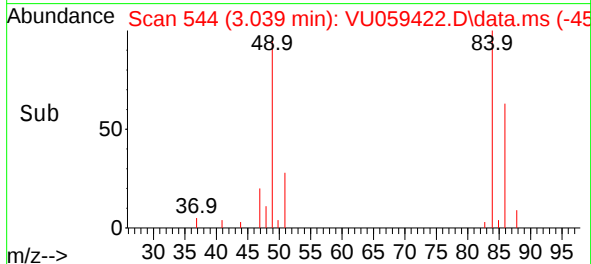
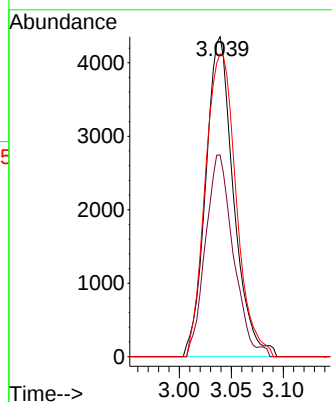


#16
Methylene chloride
Concen: 0.627 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU059422.D
Acq: 21 Jun 2024 21:24

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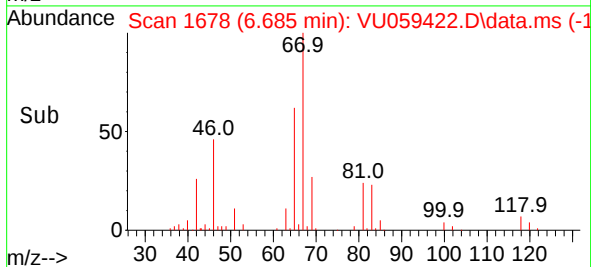
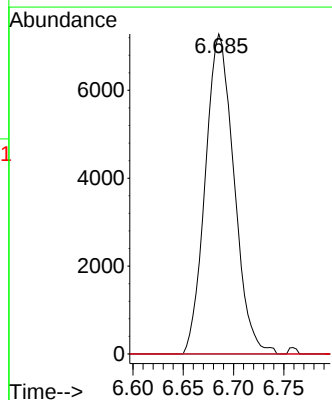
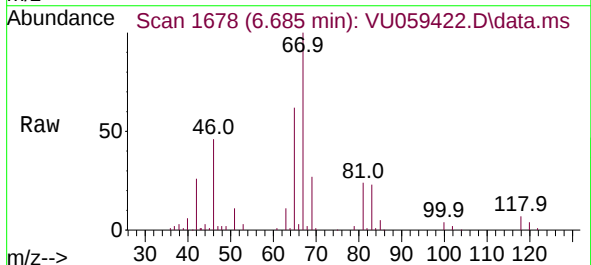


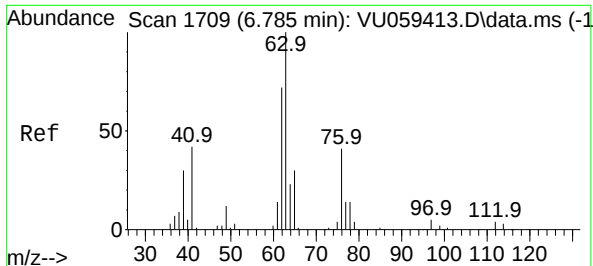
Tgt Ion: 84 Resp: 8127
Ion Ratio Lower Upper
84 100
86 63.1 42.1 78.1
49 98.7 80.6 149.8



#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059422.D
Acq: 21 Jun 2024 21:24

Tgt Ion: 83 Resp: 14470
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 2.2 35.4 53.0#

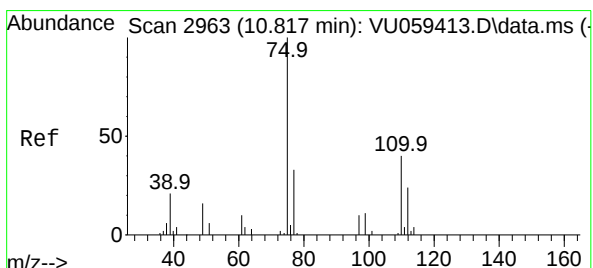
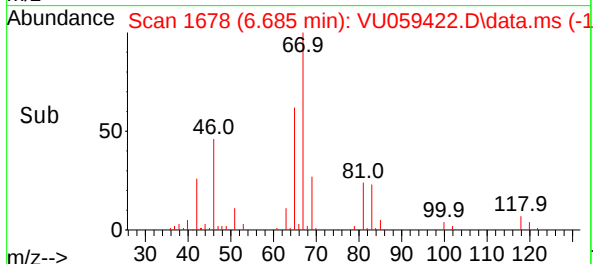
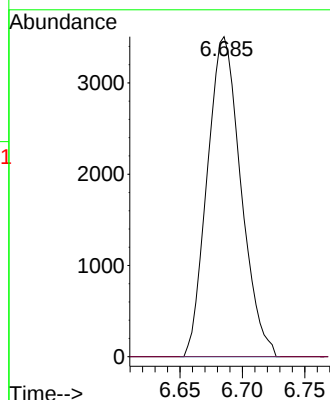
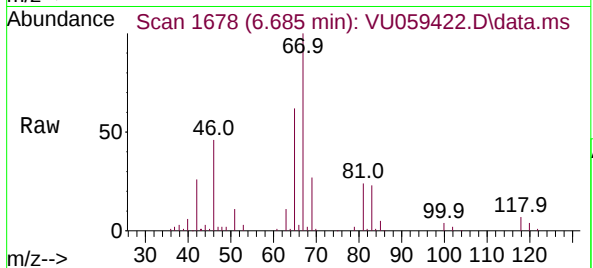




#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059422.D
Acq: 21 Jun 2024 21:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6602
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.305 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059422.D
Acq: 21 Jun 2024 21:24

Tgt Ion: 75 Resp: 8624
Ion Ratio Lower Upper
75 100
110 1.9 27.1 40.7#
77 29.9 25.4 38.2

